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THE VEGETABLE OILS AND FATS INDUSTRY IN DEVELOPING COUNTRIES: STATISTICAL DIGEST

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Main results of the study work on industrial sectors are presented in the Sectoral Studies Series. In addition a series of Sectoral Working Papers is issued.

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Preface

This statistical digest contains detailed data complementing Volume I of the study "The Vegetable Oils and Fats Industry in Developing Countries: Outlook and Perspectives", Sectoral Study Series No. 13 (UNIDO/IS.477). While FAO continues to be the major source for data in this sector, and Volume I is indeed based upon FAO data, the primary source for this Digest is Oil World Weekly. This choice permits the presentation of an internally consistent statistical picture of the entire vegetable oils and fats system. However, the figures in this Digest may differ somewhat from the corresponding data in Volume I due to the fact that the data here incorporate, for all years shown, the very latest revisions submitted by certain governments, notably People's Republic of China, and other reliable sources. These were not available at the time Volume I was completed.

Section A of the Digest contains summary tables of the production and trade, by type of crop and UNITAD region, and gives the statistical interpretation of the same data. For any given crop, the tables are presented on the same page to facilitate a meaningful comparison of the absolute and the relative information. Section B identifies the major producers and traders in the world, by type of crop. The final Section C gives the available information from a variety of sources on capacities for a number of countries. These data may contain significant errors, mainly due to differing definitions in different sources. The data, nevertheless, represent the best information available on this important topic.

The regional breakdown is done according to the regions of the UNITAD model. This is standard practice in the Sectoral Studies series. The UNITAD model is a joint UNIDO/UNCTAD model for exploring prospective long term changes in the world economy.

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Explanatory Notes

References to dollars ($) are to United States dollars, unless otherwise stated.

In tables:

Three dots (...) indicate that data are not available or are not separately reported;

A dash (-) indicates that the amount is nil or negligible;

A blank indicates that the item is not applicable;

Totals may not add exactly because of rounding.

Country Groupings

Developing countries:

Tropical Africa:	All of Africa South of the Sahara, except for the Sudan and the Republic of South Africa
Northern Africa, West Asia:	Rest of Africa except for the Republic of South Africa, and the Arab countries of Asia, and Iran, Turkey and Cyprus
Southern Asia:	Afghanistan, Bangladesh, Bhutan, Burma, India, Nepal, Pakistan, Sri Lanka
South-Eastern Asia:	Rest of Asia except for CPE Asia and Japan, plus the South Pacific Islands
Latin America:	South and Central America and the Caribbean, excluding Puerto Rico and the U.S. Virgin Islands
Centrally planned economies (Asia):	People's Republic of China, Democratic Kampuchea Democratic People's Republic of Korea, People's Democratic Republic of Lao, Mongolia, Vietnam

European centrally planned economies:

Albania, Bulgaria, Czechoslovakia, German Democratic Republic, Hungary, Poland, Romania, USSR

Developed market economies:

North America:	Canada, U.S. and U.S. territories
Western Europe:	Austria, Belgium, Luxembourg, Denmark, Federal Republic of Germany, Finland, France, Iceland, Ireland, Italy, Netherlands, Norway, Sweden, Switzerland, United Kingdom, Greece, Malta, Portugal, Spain, Yugoslavia, Israel
Japan:	Japan
Other developed:	Australia, New Zealand, South Africa

Section A

Production and Trade by Type of Crop and Region, 1976, 1980 and 1983; Thousands of Tonnes, Shares and Annual Growth Rates

These tables are based upon data obtained from Oil World Weekly; the computations are by the UNIDO Secretariat. The tables present the information in thousands of tonnes. However, the value of the world total, evaluated at the 1983 world price in US dollars, is also given to illustrate the economic magnitudes of the physical quantities.

This price, obtained from Oil World Weekly, is the "Lowest Representative Asking-Price for Nearest Forward Shipment (US - $/MT)" and is equal to that given by both the FAO in its Production Yearbook and UNCTAD in its Monthly Commodity Price Bulletin. It can easily be recalculated by dividing the world total value by the world total quantity, and can be subsequently applied to the regional quantities in the tables to obtain $ - values for them as well.

Table A.01.i. Production of and trade in copra, 1976, 1980 and 1983
(Thousands of tonnes)

Region	Production			Imports			Exports		
	1976	1980	1983	1976	1980	1983	1976	1980	1983
WORLD									
Million US dollars	2,241.9	2,400.1	1,961.7	603.0	233.6	125.5	606.5	234.1	127.8
Thousands of tonnes	4,520.0	4,839.0	3,955.0	1,215.8	470.9	253.0	1,222.8	471.9	257.7
DEVELOPED MARKET ECONOMIES	-	-	-	1,083.1	323.7	181.2	16.8	2.4	-
North America	-	-	-	0.1	0.1	-	-	-	-
Western Europe	-	-	-	961.2	253.2	113.6	16.8	2.4	-
Japan	-	-	-	110.9	64.7	66.3	-	-	-
Other developed	-	-	-	10.9	5.7	1.3	-	-	-
DEVELOPING COUNTRIES	4,501.0	4,817.0	3,932.0	112.7	126.6	57.2	1,206.0	469.5	257.7
Tropical Africa	158.0	165.0	164.0	3.0	3.4	2.3	64.9	25.8	23.5
North Africa+West Asia	-	-	-	-	-	-	-	-	-
South Asia	481.0	483.0	469.0	13.7	26.9	12.6	2.5	1.8	4.7
Southeast Asia	3,656.0	3,968.0	3,136.0	95.6	95.4	41.1	1,135.6	439.8	227.7
Latin America	206.0	201.0	163.0	0.4	0.9	1.2	3.0	2.1	1.8
CENTRALLY PLANNED ECONOMIES	19.0	22.0	23.0	20.0	20.6	14.6	-	-	-
European	-	-	-	19.8	20.3	14.2	-	-	-
Asian	19.0	22.0	23.0	0.2	0.3	0.4	-	-	-

Table A.01.ii. Shares and average annual growth rates
(Percentage)

Region	Production					Imports					Exports				
	Share			Growth		Share			Growth		Share			Growth	
	1976	1980	1983	1976-1980	1980-1983	1976	1980	1983	1976-1980	1980-1983	1976	1980	1983	1976-1980	1980-1983
WORLD	100.0	100.0	100.0	1.7	-6.5	100.0	100.0	100.0	-21.1	-18.7	100.0	100.0	100.0	-21.1	-18.2
DEVELOPED MARKET ECONOMIES	-	-	-	-	-	89.0	68.7	71.6	-26.0	-17.5	1.3	0.5	-	-38.5	-
North America	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Western Europe	-	-	-	-	-	79.0	53.7	44.9	-28.3	-23.4	1.3	0.5	-	-38.5	-
Japan	-	-	-	-	-	9.1	13.7	26.2	-12.6	0.8	-	-	-	-	-
Other developed	-	-	-	-	-	0.8	1.2	0.5	-14.9	-38.9	-	-	-	-	-
DEVELOPING COUNTRIES	99.5	99.5	99.4	1.7	-6.5	9.2	26.8	22.6	2.9	-23.2	98.6	99.4	100.0	-21.0	-16.1
Tropical Africa	3.4	3.4	4.1	1.0	-0.2	0.2	0.7	0.9	3.1	-12.2	5.3	5.4	9.1	-20.5	-3.0
North Africa+West Asia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
South Asia	10.6	9.9	11.8	0.1	-0.9	1.1	5.7	4.9	18.3	-22.3	0.2	0.3	1.8	-7.8	37.7
Southeast Asia	80.8	82.0	79.2	2.0	-7.5	7.8	20.2	16.2	-	-24.4	92.8	93.1	88.3	-21.1	-19.7
Latin America	4.5	4.1	4.1	-0.6	-6.7	-	0.1	0.4	22.4	10.0	0.2	0.4	0.6	-8.5	-5.0
CENTRALLY PLANNED ECONOMIES	0.4	0.4	0.5	3.7	1.4	1.6	4.3	5.7	0.7	-10.8	-	-	-	-	-
European	-	-	-	-	-	1.6	4.3	5.6	0.6	-11.2	-	-	-	-	-
Asian	0.4	0.4	0.5	3.7	1.4	-	-	0.1	10.6	10.0	-	-	-	-	-

Table A.02.1. Production of and trade in coconut oil, 1976, 1980 and 1983
(Thousands of tonnes)

Region	Production			Imports			Exports		
	1976	1980	1983	1976	1980	1983	1976	1980	1983
WORLD									
Million US dollars	2,276.8	2,028.7	1,944.0	1,024.8	824.7	946.1	993.5	885.6	984.3
Thousands of tonnes	3,118.9	2,779.1	2,663.0	1,403.9	1,129.7	1,296.0	1,361.0	1,213.1	1,348.4
DEVELOPED MARKET ECONOMIES	693.2	207.7	121.6	1,103.2	894.7	1,054.8	296.4	62.0	70.7
North America	-	-	-	606.6	419.1	471.6	26.1	18.7	10.9
Western Europe	616.0	160.2	76.0	427.1	413.3	511.0	269.6	43.2	59.7
Japan	70.4	44.0	44.8	30.6	34.6	42.8	0.7	0.1	0.1
Other developed	6.8	3.5	0.8	38.9	27.7	29.4	-	-	-
DEVELOPING COUNTRIES	2,401.1	2,548.0	2,517.9	182.9	117.3	136.6	1,064.6	1,151.1	1,277.7
Tropical Africa	62.6	85.6	87.4	13.2	5.2	10.7	9.3	15.4	25.7
North Africa+West Asia	-	-	-	33.4	18.2	18.8	-	-	-
South Asia	346.8	308.7	316.3	26.0	27.6	28.5	60.8	2.7	33.1
Southeast Asia	1,867.7	2,029.1	2,014.4	42.9	42.6	54.8	989.7	1,126.9	1,213.0
Latin America	124.0	124.6	99.8	67.4	23.7	23.8	4.8	6.1	5.9
CENTRALLY PLANNED ECONOMIES	24.6	23.4	23.5	117.8	117.7	104.6	-	-	-
European	12.7	10.8	9.0	93.3	90.1	80.4	-	-	-
Asian	11.9	12.6	14.5	24.5	27.6	24.2	-	-	-

Table A.02.11. Shares and average annual growth rates
(Percentage)

Region	Production					Imports					Exports				
	Share			Growth		Share			Growth		Share			Growth	
	1976	1980	1983	1976-1980	1980-1983	1976	1980	1983	1976-1980	1980-1983	1976	1980	1983	1976-1980	1980-1983
WORLD	100.0	100.0	100.0	-2.8	-1.4	100.0	100.0	100.0	-5.2	4.6	100.0	100.0	100.0	-2.8	3.5
DEVELOPED MARKET ECONOMIES	22.2	7.4	4.5	-26.0	-16.3	78.5	79.1	81.3	-5.1	5.6	21.7	5.1	5.2	-32.3	4.4
North America	-	-	-	-	-	43.2	37.0	36.3	-8.8	4.0	1.9	1.5	0.8	-7.9	-16.4
Western Europe	19.7	5.7	2.8	-28.5	-22.0	30.4	36.5	39.4	-0.8	7.3	19.8	3.5	4.4	-36.7	11.3
Japan	2.2	1.5	1.6	-11.0	0.6	2.1	3.0	3.3	3.1	7.3	-	-	-	-38.5	-
Other developed	0.2	0.1	-	-15.2	-38.8	2.7	2.4	2.2	-8.1	2.0	-	-	-	-	-
DEVELOPING COUNTRIES	76.9	91.6	94.5	1.4	-0.3	13.0	10.3	10.5	-10.5	5.2	78.2	94.8	94.7	1.9	3.5
Tropical Africa	2.0	3.0	3.2	8.1	0.6	0.9	0.4	0.8	-20.7	27.1	0.6	1.2	1.9	13.4	18.6
North Africa+West Asia	-	-	-	-	-	2.3	1.6	1.4	-14.0	1.0	-	-	-	-	-
South Asia	11.1	11.1	11.8	-2.8	0.8	1.8	2.4	2.1	1.5	1.0	4.4	0.2	2.4	-54.0	130.5
Southeast Asia	59.8	73.0	75.6	2.0	-0.2	3.0	3.7	4.2	-0.1	8.7	72.7	92.8	89.9	3.2	2.4
Latin America	3.9	4.4	3.7	0.1	-7.1	4.8	2.0	1.8	-22.9	0.1	0.3	0.5	0.4	6.1	-1.1
CENTRALLY PLANNED ECONOMIES	0.7	0.8	0.8	-1.2	0.1	8.3	10.4	8.0	-	-3.8	-	-	-	-	-
European	0.4	0.3	0.3	-3.9	-5.8	6.6	7.9	6.2	-0.8	-3.7	-	-	-	-	-
Asian	0.3	0.4	0.5	1.4	4.7	1.7	2.4	1.8	3.0	-4.2	-	-	-	-	-

Table A.03.I. Production of and trade in copra meal, 1976, 1980 and 1983
(Thousands of tonnes)

Region	Production			Imports			Exports		
	1976	1980	1983	1976	1980	1983	1976	1980	1983
WORLD									
Million US dollars	340.2	303.8	288.2	187.2	189.2	183.5	189.9	195.3	188.3
Thousands of tonnes	1,819.0	1,624.5	1,541.4	1,001.2	1,011.7	981.5	1,015.7	1,044.3	1,006.9
DEVELOPED MARKET ECONOMIES	388.5	112.2	66.0	958.0	976.1	954.6	61.8	52.2	24.7
North America	-	-	-	-	-	-	-	-	-
Western Europe	348.5	87.8	42.3	956.8	975.6	954.3	61.8	52.2	24.7
Japan	36.1	22.3	22.6	1.1	0.4	0.2	-	-	-
Other developed	3.9	2.1	0.5	0.1	0.1	0.1	-	-	-
DEVELOPING COUNTRIES	1,416.4	1,498.2	1,461.9	41.2	24.0	11.2	953.9	992.1	982.2
Tropical Africa	36.4	49.7	50.8	1.9	1.0	1.0	19.1	17.9	20.4
North Africa+West Asia	-	-	-	-	-	-	-	-	-
South Asia	201.3	179.2	183.6	6.7	2.6	1.8	4.1	5.2	10.9
Southeast Asia	1,106.7	1,196.9	1,169.5	32.2	20.2	8.2	929.8	967.7	949.0
Latin America	72.0	72.4	58.0	0.4	0.2	0.2	0.9	1.3	1.9
CENTRALLY PLANNED ECONOMIES	14.1	14.1	13.5	2.0	11.6	15.7	-	-	-
European	7.2	6.1	5.1	2.0	11.6	15.7	-	-	-
Asian	6.9	8.0	8.4	-	-	-	-	-	-

Table A.03.II. Shares and average annual growth rates
(Percentage)

Region	Production					Imports					Exports				
	Share			Growth		Share			Growth		Share			Growth	
	1976	1980	1983	1976-1980	1980-1983	1976	1980	1983	1976-1980	1980-1983	1976	1980	1983	1976-1980	1980-1983
WORLD	100.0	100.0	100.0	-2.7	-1.7	100.0	100.0	100.0	0.2	-1.0	100.0	100.0	100.0	0.6	-1.2
DEVELOPED MARKET ECONOMIES	21.3	6.9	4.2	-26.6	-16.2	95.6	96.4	97.2	0.4	-0.7	6.0	4.9	2.4	-4.1	-22.0
North America	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Western Europe	19.1	5.4	2.7	-29.1	-21.2	95.5	96.4	97.2	0.4	-0.7	6.0	4.9	2.4	-4.1	-22.0
Japan	1.9	1.3	1.4	-11.3	0.4	0.1	-	-	-22.3	-20.6	-	-	-	-	-
Other developed	0.2	0.1	-	-14.3	-38.0	-	-	-	-	-	-	-	-	-	-
DEVELOPING COUNTRIES	77.8	92.2	94.8	1.4	-0.8	4.1	2.3	1.1	-12.6	-22.4	93.9	95.0	97.5	0.9	-0.3
Tropical Africa	2.0	3.0	3.2	8.0	0.7	0.1	-	0.1	-14.8	-	1.8	1.7	2.0	-1.6	4.4
North Africa+West Asia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
South Asia	11.0	11.0	11.9	-2.8	0.8	0.6	0.2	0.1	-21.0	-11.5	0.4	0.4	1.0	6.1	27.9
Southeast Asia	60.8	73.6	75.8	1.9	-0.7	3.2	1.9	0.8	-11.0	-25.9	91.5	92.6	94.2	1.0	-0.6
Latin America	3.9	4.4	3.7	0.1	-7.1	-	-	-	-15.9	-	-	0.1	0.1	9.6	13.4
CENTRALLY PLANNED ECONOMIES	0.7	0.8	0.8	-	-1.4	0.1	1.1	1.5	55.1	10.6	-	-	-	-	-
European	0.3	0.3	0.3	-4.0	-5.7	0.1	1.1	1.5	55.1	10.6	-	-	-	-	-
Asian	0.3	0.4	0.5	3.7	1.6	-	-	-	-	-	-	-	-	-	-

Table A.04.1. Production of and trade in cottonseed, 1976, 1980 and 1983
(Thousands of tonnes)

Region	Production			Imports			Exports		
	1976	1980	1983	1976	1980	1983	1976	1980	1983
WORLD									
Million US dollars	3,486.6	4,066.2	4,242.7	45.0	49.8	24.1	47.0	50.3	21.8
Thousands of tonnes	21,791.0	25,414.0	26,517.0	281.1	311.0	150.5	293.8	314.5	136.0
DEVELOPED MARKET ECONOMIES	4,225.0	4,720.0	3,421.0	141.6	122.2	85.6	66.9	189.7	2.1
North America	3,739.0	4,056.0	2,790.0	0.1	0.1	0.1	64.8	189.1	1.9
Western Europe	368.0	421.0	412.0	46.5	31.3	0.7	2.1	0.6	0.2
Japan	-	-	-	95.0	90.8	84.8	-	-	-
Other developed	118.0	243.0	219.0	-	-	-	-	-	-
DEVELOPING COUNTRIES	9,117.0	10,197.0	9,443.0	139.5	188.8	64.9	123.6	87.8	89.4
Tropical Africa	1,007.0	861.0	919.0	8.2	10.5	5.1	66.7	34.1	38.7
North Africa+West Asia	2,297.0	2,179.0	2,381.0	16.0	28.0	23.4	15.3	3.0	9.9
South Asia	2,976.0	3,907.0	3,617.0	2.9	2.6	1.7	0.4	0.6	0.6
Southeast Asia	82.0	174.0	132.0	2.7	3.0	4.2	7.4	48.1	38.4
Latin America	2,755.0	3,076.0	2,394.0	109.7	144.7	30.5	33.8	2.0	1.8
CENTRALLY PLANNED ECONOMIES	8,449.0	10,497.0	13,653.0	-	-	-	103.3	37.0	44.5
European	4,649.0	5,487.0	5,073.0	-	-	-	103.3	36.8	0.2
Asian	3,800.0	5,010.0	8,580.0	-	-	-	-	0.2	44.3

Table A.04.11. Shares and average annual growth rates
(Percentage)

Region	Production					Imports					Exports				
	Share			Growth		Share			Growth		Share			Growth	
	1976	1980	1983	1976-1980	1980-1983	1976	1980	1983	1976-1980	1980-1983	1976	1980	1983	1976-1980	1980-1983
WORLD	100.0	100.0	100.0	3.9	1.4	100.0	100.0	100.0	2.5	-21.4	100.0	100.0	100.0	1.7	-24.3
DEVELOPED MARKET ECONOMIES	19.3	18.5	12.9	2.8	-10.1	50.3	39.2	56.8	-3.6	-11.1	22.7	60.3	1.5	29.7	-77.7
North America	17.1	15.9	10.5	2.0	-11.7	-	-	-	-	-	22.0	60.1	1.3	30.7	-78.4
Western Europe	1.6	1.6	1.5	3.4	-0.7	16.5	10.0	0.4	-9.4	-71.8	0.7	0.1	0.1	-26.8	-30.6
Japan	-	-	-	-	-	33.7	29.1	56.3	-1.1	-2.2	-	-	-	-	-
Other developed	0.5	0.9	0.8	19.7	-3.4	-	-	-	-	-	-	-	-	-	-
DEVELOPING COUNTRIES	41.8	40.1	35.6	2.8	-2.5	49.6	60.7	43.1	7.8	-29.9	42.0	27.9	65.7	-8.1	0.6
Tropical Africa	4.6	3.3	3.4	-3.8	2.1	2.9	3.3	3.3	6.3	-21.3	22.7	10.8	28.4	-15.4	4.3
North Africa+West Asia	10.5	8.5	8.9	-1.3	2.9	5.6	9.0	15.5	15.0	-5.8	5.2	0.9	7.2	-33.4	48.8
South Asia	13.6	15.3	13.6	7.0	-2.5	1.0	0.8	1.1	-2.6	-13.2	0.1	0.1	0.4	10.6	-
Southeast Asia	0.3	0.6	0.4	20.6	-8.7	0.9	0.9	2.7	2.6	11.8	2.5	15.2	28.2	59.6	-7.2
Latin America	12.6	12.1	9.0	2.7	-8.0	39.0	46.5	20.2	7.1	-40.4	11.5	0.6	1.3	-50.6	-3.4
CENTRALLY PLANNED ECONOMIES	38.7	41.3	51.4	5.5	9.1	-	-	-	-	-	35.1	11.7	32.7	-22.6	6.3
European	21.3	21.5	19.1	4.2	-2.5	-	-	-	-	-	35.1	11.7	0.1	-22.7	-82.4
Asian	17.4	19.7	32.3	7.1	19.6	-	-	-	-	-	-	-	32.5	-	505.0

Table A.05.1. Production of and trade in cotton oil, 1976, 1980 and 1983
(Thousands of tonnes)

Region	Production			Imports			Exports		
	1976	1980	1983	1976	1980	1983	1976	1980	1983
WORLD									
Million US dollars	1,831.0	2,119.1	2,076.7	191.0	304.3	246.8	199.3	311.7	241.7
Thousands of tonnes	2,634.6	3,049.0	2,988.0	274.8	437.9	355.1	286.7	448.5	347.7
DEVELOPED MARKET ECONOMIES	527.7	738.7	506.3	46.0	60.4	69.8	246.8	371.1	207.1
North America	446.5	656.4	430.8	5.3	4.7	12.9	236.3	356.5	194.8
Western Europe	43.5	37.4	33.0	27.2	23.3	20.1	10.2	14.4	12.1
Japan	18.2	13.4	14.1	12.7	32.2	34.4	-	0.1	0.1
Other developed	19.5	31.5	28.4	0.8	0.2	2.4	0.3	0.1	0.1
DEVELOPING COUNTRIES	1,057.0	1,217.9	1,166.8	226.7	373.1	283.4	33.9	76.2	106.6
Tropical Africa	108.0	96.8	99.1	1.3	12.1	9.9	1.6	2.4	1.5
North Africa+West Asia	287.1	296.8	303.7	170.2	234.7	129.3	1.0	1.3	1.1
South Asia	325.3	393.9	405.3	0.6	0.2	0.5	0.1	0.2	0.2
Southeast Asia	8.9	13.4	11.7	1.1	2.2	4.0	0.3	0.6	0.2
Latin America	327.7	417.0	347.0	53.5	123.9	139.7	30.9	71.7	103.6
CENTRALLY PLANNED ECONOMIES	1,049.9	1,092.4	1,314.9	2.1	4.4	1.9	6.0	1.2	34.0
European	716.9	666.3	598.8	2.1	4.4	1.9	1.0	0.4	1.5
Asian	333.0	426.1	716.1	-	-	-	5.0	0.8	32.5

Table A.05.11. Shares and average annual growth rates
(Percentage)

Region	Production					Imports					Exports				
	Share			Growth		Share			Growth		Share			Growth	
	1976	1980	1983	1976-1980	1980-1983	1976	1980	1983	1976-1980	1980-1983	1976	1980	1983	1976-1980	1980-1983
WORLD	100.0	100.0	100.0	3.7	-0.6	100.0	100.0	100.0	12.3	-6.7	100.0	100.0	100.0	11.8	-8.1
DEVELOPED MARKET ECONOMIES	20.0	24.2	16.9	8.7	-11.8	16.7	13.7	19.6	7.0	4.9	86.0	82.7	59.5	10.7	-17.6
North America	16.9	21.5	14.4	10.1	-13.0	1.9	1.0	3.6	-2.9	40.0	82.4	79.4	56.0	10.8	-18.2
Western Europe	1.6	1.2	1.1	-3.7	-4.0	9.8	5.3	5.6	-3.7	-4.8	3.5	3.2	3.4	9.0	-5.6
Japan	0.6	0.4	0.4	-7.3	1.7	4.6	7.3	9.6	26.1	2.2	-	-	-	-	-
Other developed	0.7	1.0	0.9	12.7	-3.3	0.2	-	0.6	-29.2	128.9	0.1	-	-	-24.0	-
DEVELOPING COUNTRIES	40.1	39.9	39.0	3.6	-1.4	82.4	85.2	79.8	13.2	-8.7	11.8	16.9	30.6	22.4	11.8
Tropical Africa	4.0	3.1	3.3	-2.6	0.7	0.4	2.7	2.7	74.6	-6.4	0.5	0.5	0.4	10.6	-14.5
North Africa+West Asia	10.8	9.7	10.1	0.8	0.7	61.9	53.5	36.4	8.3	-18.0	0.3	0.2	0.3	6.7	-5.4
South Asia	12.3	12.9	13.5	4.8	0.9	0.2	-	0.1	-24.0	35.7	-	-	-	18.9	-
Southeast Asia	0.3	0.4	0.3	10.7	-4.4	0.4	0.5	1.1	18.9	22.0	0.1	0.1	-	18.9	-30.6
Latin America	12.4	13.6	11.6	6.2	-5.9	19.4	28.2	39.3	23.3	4.0	10.7	15.9	29.7	23.4	13.0
CENTRALLY PLANNED ECONOMIES	39.8	35.8	44.0	0.9	6.3	0.7	1.0	0.5	20.3	-24.4	2.0	0.2	9.7	-33.1	204.8
European	27.2	21.8	20.0	-1.8	-3.4	0.7	1.0	0.5	20.3	-24.4	0.3	-	0.4	-20.4	55.3
Asian	12.6	13.9	23.9	6.3	18.8	-	-	-	-	-	1.7	0.1	9.3	-36.7	243.7

Table A.06.1. Production of and trade in cottonseed meal, 1976, 1980 and 1983
(Thousands of tonnes)

Region	Production			Imports			Exports		
	1976	1980	1983	1976	1980	1983	1976	1980	1983
WORLD									
Million US dollars	1,626.1	1,941.1	1,978.7	170.1	161.6	169.3	170.9	162.7	165.8
Thousands of tonnes	8,649.5	10,325.1	10,525.1	904.6	859.4	900.7	909.0	865.4	882.0
DEVELOPED MARKET ECONOMIES	1,582.3	2,268.5	1,563.4	766.5	660.4	710.8	171.6	204.8	42.5
North America	1,228.3	1,913.7	1,243.2	12.0	2.7	30.5	30.5	142.4	2.1
Western Europe	232.6	198.7	174.5	754.3	656.9	679.3	141.0	62.1	39.6
Japan	51.2	42.7	43.1	-	0.4	0.6	-	-	-
Other developed	70.2	113.4	102.6	0.2	0.4	0.4	0.1	0.3	0.8
DEVELOPING COUNTRIES	3,828.4	4,424.0	4,283.2	63.9	134.3	87.5	735.8	644.0	747.0
Tropical Africa	388.8	348.3	356.4	8.6	10.4	13.5	124.1	117.3	151.6
North Africa+West Asia	944.3	964.2	1,004.0	28.3	47.1	35.1	187.9	38.8	36.1
South Asia	1,333.8	1,614.4	1,661.1	7.5	11.6	12.0	138.1	164.4	189.7
Southeast Asia	31.9	48.1	42.1	2.1	1.8	2.8	4.2	12.8	20.1
Latin America	1,129.6	1,449.0	1,219.6	17.4	63.4	24.1	281.5	310.7	349.5
CENTRALLY PLANNED ECONOMIES	3,238.8	3,632.6	4,678.5	74.2	64.7	102.4	1.6	16.6	92.5
European	1,806.8	1,800.3	1,585.9	74.2	64.7	102.4	1.5	0.3	0.1
Asian	1,432.0	1,832.3	3,092.6	-	-	-	0.1	16.3	92.4

Table A.06.11. Shares and average annual growth rates
(Percentage)

Region	Production					Imports					Exports				
	Share			Growth		Share			Growth		Share			Growth	
	1976	1980	1983	1976-1980	1980-1983	1976	1980	1983	1976-1980	1980-1983	1976	1980	1983	1976-1980	1980-1983
WORLD	100.0	100.0	100.0	4.5	0.6	100.0	100.0	100.0	-1.2	1.5	100.0	100.0	100.0	-1.2	0.6
DEVELOPED MARKET ECONOMIES	18.2	21.9	14.8	9.4	-11.6	84.7	76.8	78.9	-3.6	2.4	18.8	23.6	4.8	4.5	-40.7
North America	14.2	18.5	11.8	11.7	-13.3	1.3	0.3	3.3	-31.1	124.3	3.3	16.4	0.2	46.9	-75.4
Western Europe	2.6	1.9	1.6	-3.8	-4.2	83.3	76.4	75.4	-3.3	1.1	15.5	7.1	4.4	-18.5	-13.9
Japan	0.5	0.4	0.4	-4.4	0.3	-	-	-	-	14.4	-	-	-	-	-
Other developed	0.8	1.0	0.9	12.7	-3.2	-	-	-	18.9	-	-	-	-	31.6	38.6
DEVELOPING COUNTRIES	44.2	42.8	40.6	3.6	-1.0	7.0	15.6	9.7	20.4	-13.3	80.9	74.4	84.6	-3.2	5.0
Tropical Africa	4.4	3.3	3.3	-2.7	0.7	0.9	1.2	1.4	4.8	9.0	13.6	13.5	17.1	-1.3	8.9
North Africa+West Asia	10.9	9.3	9.5	0.5	1.3	3.1	5.4	3.8	13.5	-9.3	20.6	4.4	4.0	-32.5	-2.3
South Asia	15.4	15.6	15.7	4.8	0.9	0.8	1.3	1.3	11.5	1.1	15.1	18.9	21.5	4.4	4.8
Southeast Asia	0.3	0.4	0.3	10.8	-4.3	0.2	0.2	0.3	-3.7	15.8	0.4	1.4	2.2	32.1	16.2
Latin America	13.0	14.0	11.5	6.4	-5.5	1.9	7.3	2.6	38.1	-27.5	30.9	35.9	39.6	2.4	4.0
CENTRALLY PLANNED ECONOMIES	37.4	35.1	44.4	2.9	8.8	8.2	7.5	11.3	-3.3	16.5	0.1	1.9	10.4	79.4	77.2
European	20.8	17.4	15.0	-	-4.1	8.2	7.5	11.3	-3.3	16.5	0.1	-	-	-33.1	-30.6
Asian	16.5	17.7	29.3	6.3	19.0	-	-	-	-	-	-	1.8	10.4	257.3	78.3

Table A.07.1. Production of and trade in groundnuts, 1976, 1980 and 1983
(Thousands of tonnes)

Region	Production			Imports			Exports		
	1976	1980	1983	1976	1980	1983	1976	1980	1983
WORLD									
Million US dollars	4,190.9	4,185.0	4,737.7	404.5	278.4	308.7	396.6	283.3	310.8
Thousands of tonnes	10,691.0	10,676.0	12,086.0	1,032.0	710.1	787.6	1,011.7	722.6	792.9
DEVELOPED MARKET ECONOMIES	1,473.0	1,126.0	1,267.0	880.4	543.2	564.1	195.6	343.6	273.3
North America	1,272.0	783.0	1,121.0	61.9	54.2	66.8	130.2	286.0	225.3
Western Europe	28.0	27.0	31.0	737.7	413.6	399.9	30.8	24.7	26.8
Japan	46.0	39.0	35.0	71.1	61.7	59.8	-	-	-
Other developed	127.0	277.0	80.0	9.7	13.7	37.6	34.6	32.9	21.2
DEVELOPING COUNTRIES	7,875.0	6,997.0	8,017.0	94.2	109.5	170.5	784.7	300.1	376.3
Tropical Africa	1,809.0	1,010.0	1,179.0	7.0	16.2	7.0	258.1	62.6	117.7
North Africa+West Asia	646.0	627.0	492.0	11.1	10.2	11.5	317.0	61.5	53.4
South Asia	4,046.0	3,804.0	5,064.0	45.2	67.9	140.9	158.5	28.1	29.0
Southeast Asia	622.0	760.0	766.0	4.8	4.2	2.9	20.4	39.5	71.9
Latin America	752.0	796.0	516.0	26.1	11.0	8.2	30.7	108.4	104.3
CENTRALLY PLANNED ECONOMIES	1,343.0	2,553.0	2,802.0	57.4	57.4	53.0	31.4	78.9	143.3
European	11.0	12.0	11.0	54.4	54.5	50.1	-	-	-
Asian	1,332.0	2,541.0	2,791.0	3.0	2.9	2.9	31.4	78.9	143.3

Table A.07.11. Shares and average annual growth rates
(Percentage)

Region	Production					Imports					Exports				
	Share			Growth		Share			Growth		Share			Growth	
	1976	1980	1983	1976-1980	1980-1983	1976	1980	1983	1976-1980	1980-1983	1976	1980	1983	1976-1980	1980-1983
WORLD	100.0	100.0	100.0	-	4.2	100.0	100.0	100.0	-8.9	3.5	100.0	100.0	100.0	-8.0	3.1
DEVELOPED MARKET ECONOMIES	13.7	10.5	10.4	-6.4	4.0	85.3	76.4	71.6	-11.3	1.2	19.3	47.5	34.4	15.1	-7.3
North America	11.8	7.3	9.2	-11.4	12.7	5.9	7.6	8.4	-3.2	7.2	12.8	39.5	28.4	21.7	-7.6
Western Europe	0.2	0.2	0.2	-0.9	4.7	71.4	58.2	50.7	-13.4	-1.1	3.0	3.4	3.3	-5.3	2.7
Japan	0.4	0.3	0.2	-4.0	-3.5	6.8	8.6	7.5	-3.4	-1.0	-	-	-	-	-
Other developed	1.1	2.5	0.6	21.5	-33.8	0.9	1.9	4.7	9.0	40.0	3.4	4.5	2.6	-1.2	-13.6
DEVELOPING COUNTRIES	73.6	65.5	66.3	-2.9	4.6	9.1	15.4	21.6	3.8	15.9	77.5	41.5	47.4	-21.3	7.8
Tropical Africa	16.9	9.4	9.7	-13.5	5.2	0.6	2.2	0.8	23.3	-24.3	25.5	8.6	14.8	-29.8	23.4
North Africa+West Asia	6.0	5.8	4.0	-0.7	-7.7	1.0	1.4	1.4	-2.0	4.0	31.3	8.5	6.7	-33.6	-4.5
South Asia	37.8	35.6	41.8	-1.5	10.0	4.3	9.5	17.8	10.7	27.5	15.6	3.8	3.6	-35.1	1.0
Southeast Asia	5.8	7.1	6.3	5.1	0.2	0.4	0.5	0.3	-3.2	-11.6	2.0	5.4	9.0	17.9	22.0
Latin America	7.0	7.4	4.2	1.4	-13.4	2.5	1.5	1.0	-19.4	-9.3	3.0	15.0	13.1	37.0	-1.2
CENTRALLY PLANNED ECONOMIES	12.5	23.9	23.1	17.4	3.1	5.5	8.0	6.7	-	-2.6	3.1	10.9	18.0	25.9	22.0
European	0.1	0.1	-	2.1	-2.8	5.2	7.6	6.3	-	-2.7	-	-	-	-	-
Asian	12.4	23.8	23.0	17.5	3.1	0.2	0.4	0.3	-0.8	-	3.1	10.9	18.0	25.9	22.0

Table A.08.1. Production of and trade in groundnut oil, 1976, 1980 and 1983
(Thousands of tonnes)

Region	Production			Imports			Exports		
	1976	1980	1983	1976	1980	1983	1976	1980	1983
WORLD									
Million US dollars	2,226.6	1,866.1	1,973.3	369.2	363.9	375.0	386.4	354.7	373.2
Thousands of tonnes	3,131.7	2,624.6	2,775.4	519.2	511.8	527.4	543.4	498.9	524.9
DEVELOPED MARKET ECONOMIES	488.0	195.4	129.8	364.4	453.4	414.9	101.1	117.3	103.8
North America	218.3	85.5	49.4	7.2	5.1	6.0	47.8	18.4	2.1
Western Europe	220.7	72.5	56.0	349.5	446.8	399.8	46.2	79.5	90.7
Japan	0.2	0.6	0.5	0.1	0.1	0.4	-	0.3	-
Other developed	48.8	36.8	23.9	7.6	1.4	8.7	7.1	19.1	11.0
DEVELOPING COUNTRIES	2,344.5	1,962.6	2,084.3	151.0	56.9	102.4	428.3	361.2	340.4
Tropical Africa	428.3	211.9	343.5	21.4	10.1	14.6	274.8	97.3	198.1
North Africa+West Asia	148.6	180.4	186.3	5.1	1.9	2.4	2.1	41.8	8.0
South Asia	1,468.1	1,266.1	1,336.8	26.7	4.0	5.2	3.9	2.0	1.2
Southeast Asia	75.0	72.2	67.3	32.7	37.7	54.8	7.6	9.7	28.6
Latin America	224.5	232.0	150.4	65.1	3.2	25.4	139.9	210.4	104.5
CENTRALLY PLANNED ECONOMIES	299.2	466.6	561.3	3.8	1.5	10.1	14.0	20.4	80.7
European	9.5	6.9	6.8	2.8	1.1	1.9	-	-	-
Asian	289.7	459.7	554.5	1.0	0.4	8.2	14.0	20.4	80.7

Table A.08.11. Shares and average annual growth rates
(Percentage)

Region	Production					Imports					Exports				
	Share			Growth		Share			Growth		Share			Growth	
	1976	1980	1983	1976-1980	1980-1983	1976	1980	1983	1976-1980	1980-1983	1976	1980	1983	1976-1980	1980-1983
WORLD	100.0	100.0	100.0	-4.3	1.8	100.0	100.0	100.0	-0.3	1.0	100.0	100.0	100.0	-2.1	1.7
DEVELOPED MARKET ECONOMIES	15.5	7.4	4.6	-20.4	-12.7	70.1	88.5	78.6	5.6	-2.9	18.6	23.5	19.7	3.7	-3.9
North America	6.9	3.2	1.7	-20.8	-16.7	1.3	0.9	1.1	-8.2	5.5	8.7	3.6	0.4	-21.2	-51.4
Western Europe	7.0	2.7	2.0	-24.2	-8.2	67.3	87.2	75.8	6.3	-3.6	8.5	15.9	17.2	14.5	4.4
Japan	-	-	-	31.6	-5.8	-	-	-	-	58.7	-	-	-	-	-
Other developed	1.5	1.4	0.8	-6.8	-13.4	1.4	0.2	1.6	-34.4	83.8	1.3	3.8	2.0	28.0	-16.8
DEVELOPING COUNTRIES	74.8	74.7	75.0	-4.3	2.0	29.0	11.1	19.4	-21.6	21.6	78.8	72.3	64.8	-4.1	-1.9
Tropical Africa	13.6	8.0	12.3	-16.1	17.4	4.1	1.9	2.7	-17.1	13.0	50.5	19.5	37.7	-22.8	26.7
North Africa+West Asia	4.7	6.8	6.7	4.9	1.0	0.9	0.3	0.4	-21.8	8.0	0.3	8.3	1.5	111.2	-42.3
South Asia	46.8	48.2	48.1	-3.6	1.8	5.1	0.7	0.9	-37.7	9.1	0.7	0.4	0.2	-15.3	-15.6
Southeast Asia	2.3	2.7	2.4	-0.9	-2.3	6.2	7.3	10.3	3.6	13.2	1.3	1.9	5.4	6.2	43.3
Latin America	7.1	8.8	5.4	0.8	-13.4	12.5	0.6	4.8	-52.9	99.4	25.7	42.1	19.9	10.7	-20.8
CENTRALLY PLANNED ECONOMIES	9.5	17.7	20.2	11.7	6.3	0.7	0.2	1.9	-20.7	88.8	2.5	4.0	15.3	9.8	58.1
European	0.3	0.2	0.2	-7.6	-0.4	0.5	0.2	0.3	-20.8	19.9	-	-	-	-	-
Asian	9.2	17.5	19.9	12.2	6.4	0.1	-	1.5	-20.4	173.6	2.5	4.0	15.3	9.8	58.1

Table A.09.1. Production of and trade in groundnut meal, 1976, 1980 and 1983
(Thousands of tonnes)

Region	Production			Imports			Exports		
	1976	1980	1983	1976	1980	1983	1976	1980	1983
WORLD									
Million US dollars	848.3	731.6	769.7	375.6	226.9	147.8	383.4	206.5	154.8
Thousands of tonnes	4,328.1	3,732.6	3,927.2	1,916.1	1,157.5	754.3	1,956.3	1,053.6	789.8
DEVELOPED MARKET ECONOMIES	588.1	248.8	165.8	1,254.1	836.4	438.7	52.5	55.3	58.1
North America	276.5	111.0	67.3	-	-	-	16.0	19.7	17.1
Western Europe	250.8	91.8	68.4	1,139.1	836.3	438.6	36.1	35.3	40.9
Japan	0.6	1.1	1.0	114.7	-	-	-	-	-
Other developed	60.2	44.9	29.1	0.3	0.1	0.1	0.4	0.3	0.1
DEVELOPING COUNTRIES	3,308.7	2,809.2	2,949.4	124.4	85.6	58.0	1,903.4	997.2	715.0
Tropical Africa	542.4	272.3	429.7	8.2	14.6	6.8	455.1	130.4	219.8
North Africa+West Asia	232.5	281.4	290.7	2.9	8.1	0.9	45.3	181.2	128.6
South Asia	2,120.4	1,828.1	1,929.2	4.2	0.3	1.1	1,251.5	483.4	284.7
Southeast Asia	96.9	94.5	88.2	108.7	47.5	48.5	12.2	9.4	8.5
Latin America	316.5	332.9	211.6	0.4	15.1	0.7	139.3	192.8	73.4
CENTRALLY PLANNED ECONOMIES	431.3	674.6	812.0	537.6	235.5	257.6	0.4	1.1	16.7
European	12.3	9.1	9.0	535.5	235.1	256.9	-	-	-
Asian	419.0	665.5	803.0	2.1	0.4	0.7	0.4	1.1	16.7

Table A.09.11. Shares and average annual growth rates
(Percentage)

Region	Production					Imports					Exports				
	Share			Growth		Share			Growth		Share			Growth	
	1976	1980	1983	1976-1980	1980-1983	1976	1980	1983	1976-1980	1980-1983	1976	1980	1983	1976-1980	1980-1983
WORLD	100.0	100.0	100.0	-3.6	1.7	100.0	100.0	100.0	-11.8	-13.3	100.0	100.0	100.0	-14.3	-9.1
DEVELOPED MARKET ECONOMIES	13.5	6.6	4.2	-19.3	-12.6	65.4	72.2	58.1	-9.6	-19.3	2.6	5.2	7.3	1.3	1.6
North America	6.3	2.9	1.7	-20.4	-15.3	-	-	-	-	-	0.8	1.8	2.1	5.3	-4.6
Western Europe	5.7	2.4	1.7	-22.2	-9.3	59.4	72.2	58.1	-7.4	-19.3	1.8	3.3	5.1	-0.5	5.0
Japan	-	-	-	16.3	-3.1	5.9	-	-	-	-	-	-	-	-	-
Other developed	1.3	1.2	0.7	-7.0	-13.4	-	-	-	24.0	-	-	-	-	-6.9	-30.6
DEVELOPING COUNTRIES	76.4	75.2	75.1	-4.0	1.6	6.4	7.3	7.6	-8.9	-12.1	97.2	94.6	90.5	-14.9	-10.4
Tropical Africa	12.5	7.2	10.9	-15.8	16.4	0.4	1.2	0.9	15.5	-22.4	23.2	12.3	27.8	-26.8	19.0
North Africa+West Asia	5.3	7.5	7.4	4.8	1.0	0.1	0.6	0.1	29.2	-51.9	2.3	17.1	16.2	41.4	-10.8
South Asia	48.9	48.9	49.1	-3.6	1.8	0.2	-	0.1	-48.3	54.2	63.9	45.8	36.0	-21.1	-16.1
Southeast Asia	2.2	2.5	2.2	-0.6	-2.2	5.6	4.1	6.4	-18.6	0.6	0.6	0.8	1.0	-6.3	-3.2
Latin America	7.3	8.9	5.3	1.2	-14.0	-	1.3	-	147.8	-64.0	7.1	18.2	9.2	8.4	-27.5
CENTRALLY PLANNED ECONOMIES	9.9	18.0	20.6	11.8	6.3	28.0	20.3	34.1	-18.6	3.0	-	0.1	2.1	28.7	147.6
European	0.2	0.2	0.2	-7.2	-0.3	27.9	20.3	34.0	-18.6	2.9	-	-	-	-	-
Asian	9.6	17.8	20.4	12.2	6.4	0.1	-	-	-33.9	20.5	-	0.1	2.1	28.7	147.6

Table A.10.1. Production of and trade in olive oil, 1976, 1980 and 1983
(Thousands of tonnes)

Region	Production			Imports			Exports		
	1976	1980	1983	1976	1980	1983	1976	1980	1983
WORLD									
Million US dollars	2,371.6	2,448.9	2,592.3	304.7	456.6	569.9	355.2	391.3	578.3
Thousands of tonnes	1,731.1	1,787.5	1,892.2	222.4	333.3	416.0	259.3	285.6	422.1
DEVELOPED MARKET ECONOMIES	1,291.0	1,413.6	1,506.7	160.4	244.0	295.0	149.3	191.2	296.2
North America	1.0	1.0	1.0	33.6	30.1	36.8	-	-	-
Western Europe	1,290.0	1,412.6	1,505.7	120.7	206.9	250.3	149.2	191.1	296.1
Japan	-	-	-	0.4	1.3	1.2	-	-	-
Other developed	-	-	-	5.7	5.7	6.7	0.1	0.1	0.1
DEVELOPING COUNTRIES	440.1	373.9	385.5	51.4	75.7	101.1	110.0	94.4	125.9
Tropical Africa	-	-	-	0.2	1.9	0.5	-	-	-
North Africa+West Asia	425.8	357.4	373.2	37.7	61.0	82.6	100.2	84.6	119.6
South Asia	-	-	-	0.5	0.6	0.9	-	-	-
Southeast Asia	-	-	-	0.4	0.4	0.8	-	-	-
Latin America	14.3	16.5	12.3	12.6	11.8	16.3	9.8	9.8	6.3
CENTRALLY PLANNED ECONOMIES	-	-	-	10.6	13.6	19.9	-	-	-
European	-	-	-	10.2	13.3	19.4	-	-	-
Asian	-	-	-	0.4	0.3	0.5	-	-	-

Table A.10.11. Shares and average annual growth rates
(Percentage)

Region	Production					Imports					Exports				
	Share			Growth		Share			Growth		Share			Growth	
	1976	1980	1983	1976-1980	1980-1983	1976	1980	1983	1976-1980	1980-1983	1976	1980	1983	1976-1980	1980-1983
WORLD	100.0	100.0	100.0	0.8	1.9	100.0	100.0	100.0	10.6	7.6	100.0	100.0	100.0	2.4	13.9
DEVELOPED MARKET ECONOMIES	74.5	79.0	79.6	2.2	2.1	72.1	73.2	70.9	11.0	6.5	57.5	66.9	70.1	6.3	15.7
North America	-	-	-	-	-	15.1	9.0	8.8	-2.7	6.9	-	-	-	-	-
Western Europe	74.5	79.0	79.5	2.2	2.1	54.2	62.0	60.1	14.4	6.5	57.5	66.9	70.1	6.3	15.7
Japan	-	-	-	-	-	0.1	0.3	0.2	34.2	-2.6	-	-	-	-	-
Other developed	-	-	-	-	-	2.5	1.7	1.6	-	5.5	-	-	-	-	-
DEVELOPING COUNTRIES	25.4	20.9	20.3	-3.9	1.0	23.1	22.7	24.3	10.1	10.1	42.4	33.0	29.8	-3.7	10.0
Tropical Africa	-	-	-	-	-	-	0.5	0.1	75.5	-35.9	-	-	-	-	-
North Africa+West Asia	24.5	19.9	19.7	-4.2	1.4	16.9	18.3	19.8	12.7	10.6	38.6	29.6	28.3	-4.1	12.2
South Asia	-	-	-	-	-	0.2	0.1	0.2	4.6	14.4	-	-	-	-	-
Southeast Asia	-	-	-	-	-	0.1	0.1	0.1	-	25.9	-	-	-	-	-
Latin America	0.8	0.9	0.6	3.6	-9.3	5.6	3.5	3.9	-1.6	11.3	3.7	3.4	1.4	-	-13.6
CENTRALLY PLANNED ECONOMIES	-	-	-	-	-	4.7	4.0	4.7	6.4	13.5	-	-	-	-	-
European	-	-	-	-	-	4.5	3.9	4.6	6.8	13.4	-	-	-	-	-
Asian	-	-	-	-	-	0.1	-	0.1	-6.9	18.5	-	-	-	-	-

Table A.11.1. Production of and trade in palm oil, 1976, 1980 and 1983
(Thousands of tonnes)

Region	Production			Imports			Exports		
	1976	1980	1983	1976	1980	1983	1976	1980	1983
WORLD									
Million US dollars	1,578.8	2,318.5	2,658.9	1,075.1	1,870.9	2,188.8	1,121.4	1,904.2	2,129.7
Thousands of tonnes	3,145.0	4,618.6	5,296.7	2,141.6	3,726.8	4,360.1	2,233.8	3,793.3	4,242.4
DEVELOPED MARKET ECONOMIES	-	-	-	1,495.7	1,312.1	1,408.8	119.3	131.6	125.9
North America	-	-	-	417.9	151.8	182.9	20.8	8.8	2.7
Western Europe	-	-	-	888.3	962.8	991.6	98.3	122.6	122.9
Japan	-	-	-	153.5	148.3	161.9	0.2	0.2	0.3
Other developed	-	-	-	36.0	49.2	72.4	-	-	-
DEVELOPING COUNTRIES	3,065.0	4,534.6	5,207.7	618.2	2,245.4	2,620.4	2,114.5	3,661.7	4,116.5
Tropical Africa	1,051.1	1,008.4	910.8	68.3	138.9	265.7	156.2	139.7	67.2
North Africa+West Asia	-	-	-	160.9	317.0	489.0	1.0	5.0	56.5
South Asia	-	-	-	154.1	927.1	1,127.4	0.1	0.4	0.2
Southeast Asia	1,881.4	3,341.1	4,057.2	216.8	849.9	731.5	1,953.4	3,515.7	3,986.2
Latin America	132.5	185.1	239.7	18.1	12.5	6.8	3.8	0.9	6.4
CENTRALLY PLANNED ECONOMIES	80.0	84.0	89.0	27.7	169.3	330.9	-	-	-
European	-	-	-	27.7	111.9	320.6	-	-	-
Asian	80.0	84.0	89.0	-	57.4	10.3	-	-	-

Table A.11.11. Shares and average annual growth rates
(Percentage)

Region	Production					Imports					Exports				
	Share			Growth		Share			Growth		Share			Growth	
	1976	1980	1983	1976-1980	1980-1983	1976	1980	1983	1976-1980	1980-1983	1976	1980	1983	1976-1980	1980-1983
WORLD	100.0	100.0	100.0	10.0	4.6	100.0	100.0	100.0	14.8	5.3	100.0	100.0	100.0	14.1	3.8
DEVELOPED MARKET ECONOMIES	-	-	-	-	-	69.8	35.2	32.3	-3.2	2.3	5.3	3.4	2.9	2.4	-1.4
North America	-	-	-	-	-	19.5	4.0	4.1	-22.3	6.4	0.9	0.2	-	-19.3	-32.5
Western Europe	-	-	-	-	-	41.4	25.8	22.7	2.0	0.9	4.4	3.2	2.8	5.6	-
Japan	-	-	-	-	-	7.1	3.9	3.7	-0.8	2.9	-	-	-	-	14.4
Other developed	-	-	-	-	-	1.6	1.3	1.6	8.1	13.7	-	-	-	-	-
DEVELOPING COUNTRIES	97.4	98.1	98.3	10.2	4.7	28.8	60.2	60.0	38.0	5.2	94.6	96.5	97.0	14.7	3.9
Tropical Africa	33.4	21.8	17.1	-1.0	-3.3	3.1	3.7	6.0	19.4	24.1	6.9	3.6	1.5	-2.7	-21.6
North Africa+West Asia	-	-	-	-	-	7.5	8.5	11.2	18.4	15.5	-	0.1	1.3	49.5	124.4
South Asia	-	-	-	-	-	7.1	24.8	25.8	56.6	6.7	-	-	-	41.4	-20.6
Southeast Asia	59.8	72.3	76.5	15.4	6.6	10.1	22.8	16.7	40.7	-4.8	87.4	92.6	93.9	15.8	4.2
Latin America	4.2	4.0	4.5	8.7	8.9	0.8	0.3	0.1	-8.8	-18.3	0.1	-	0.1	-30.2	92.2
CENTRALLY PLANNED ECONOMIES	2.5	1.8	1.6	1.2	1.9	1.2	4.5	7.5	57.2	25.0	-	-	-	-	-
European	-	-	-	-	-	1.2	3.0	7.3	41.7	42.0	-	-	-	-	-
Asian	2.5	1.8	1.6	1.2	1.9	-	1.5	0.2	-	-43.5	-	-	-	-	-

Table A.12.1. Production of and trade in palmkernels, 1976, 1980 and 1983
(Thousands of tonnes)

Region	Production			Imports			Exports		
	1976	1980	1983	1976	1980	1983	1976	1980	1983
WORLD									
Million US dollars	442.1	527.4	693.9	143.6	85.2	75.5	151.9	85.6	74.0
Thousands of tonnes	1,208.0	1,441.0	1,896.0	392.3	232.8	206.3	414.9	233.8	202.3
DEVELOPED MARKET ECONOMIES	-	-	-	338.3	165.0	142.0	1.0	3.0	0.1
North America	-	-	-	3.0	2.4	2.1	-	-	-
Western Europe	-	-	-	326.8	146.4	123.2	1.0	3.0	0.1
Japan	-	-	-	6.5	14.8	15.4	-	-	-
Other developed	-	-	-	2.0	1.4	1.3	-	-	-
DEVELOPING COUNTRIES	1,167.0	1,401.0	1,849.0	50.3	64.2	64.0	413.9	230.8	201.8
Tropical Africa	633.0	568.0	511.0	6.4	5.2	2.6	355.4	146.3	126.2
North Africa+West Asia	-	-	-	3.0	3.3	0.6	-	-	-
South Asia	-	-	-	5.3	6.1	4.1	-	-	-
Southeast Asia	452.0	742.0	1,233.0	34.6	48.2	56.1	56.3	79.9	74.1
Latin America	82.0	91.0	105.0	1.0	1.4	0.6	2.2	4.6	1.5
CENTRALLY PLANNED ECONOMIES	41.0	40.0	47.0	3.7	3.6	0.3	-	-	0.4
European	-	-	-	2.7	3.3	-	-	-	-
Asian	41.0	40.0	47.0	1.0	0.3	0.3	-	-	0.4

Table A.12.11. Shares and average annual growth rates
(Percentage)

Region	Production					Imports					Exports				
	Share			Growth		Share			Growth		Share			Growth	
	1976	1980	1983	1976-1980	1980-1983	1976	1980	1983	1976-1980	1980-1983	1976	1980	1983	1976-1980	1980-1983
WORLD	100.0	100.0	100.0	4.5	9.5	100.0	100.0	100.0	-12.2	-3.9	100.0	100.0	100.0	-13.3	-4.7
DEVELOPED MARKET ECONOMIES	-	-	-	-	-	86.2	70.8	68.8	-16.4	-4.8	0.2	1.2	-	31.6	-67.8
North America	-	-	-	-	-	0.7	1.0	1.0	-5.4	-4.3	-	-	-	-	-
Western Europe	-	-	-	-	-	83.3	62.8	59.7	-18.1	-5.5	0.2	1.2	-	31.6	-67.8
Japan	-	-	-	-	-	1.6	6.3	7.4	22.8	1.3	-	-	-	-	-
Other developed	-	-	-	-	-	0.5	0.6	0.6	-8.5	-2.4	-	-	-	-	-
DEVELOPING COUNTRIES	96.6	97.2	97.5	4.6	9.6	12.8	27.5	31.0	6.2	-0.1	99.7	98.7	99.7	-13.5	-4.3
Tropical Africa	52.4	39.4	26.9	-2.6	-3.4	1.6	2.2	1.2	-5.0	-20.6	85.6	62.5	62.3	-19.9	-4.8
North Africa+West Asia	-	-	-	-	-	0.7	1.4	0.2	2.4	-43.3	-	-	-	-	-
South Asia	-	-	-	-	-	1.3	2.6	1.9	3.5	-12.4	-	-	-	-	-
Southeast Asia	37.4	51.4	65.0	13.1	18.4	8.8	20.7	27.1	8.6	5.1	13.5	34.1	36.6	9.1	-2.4
Latin America	6.7	6.3	5.5	2.6	4.8	0.2	0.6	0.2	8.7	-24.6	0.5	1.9	0.7	20.2	-31.1
CENTRALLY PLANNED ECONOMIES	3.3	2.7	2.4	-0.6	5.5	0.9	1.5	0.1	-0.6	-56.3	-	-	0.1	-	-
European	-	-	-	-	-	0.6	1.4	-	5.1	-	-	-	-	-	-
Asian	3.3	2.7	2.4	-0.6	5.5	0.2	0.1	0.1	-25.9	-	-	-	0.1	-	-

Table A.13.1. Production of and trade in palmkernel oil, 1976, 1980 and 1983
(Thousands of tonnes)

Region	Production			Imports			Exports		
	1976	1980	1983	1976	1980	1983	1976	1980	1983
WORLD									
Million US dollars	364.1	454.3	537.6	196.3	283.3	373.9	204.8	275.2	354.2
Thousands of tonnes	513.5	640.8	758.2	276.9	399.6	527.4	288.9	388.1	499.6
DEVELOPED MARKET ECONOMIES	144.3	73.8	62.4	249.1	341.3	470.0	44.1	32.3	42.5
North America	1.4	1.1	0.9	78.3	91.7	116.7	-	-	-
Western Europe	138.9	65.2	53.9	162.5	232.5	319.8	44.0	32.0	41.8
Japan	3.1	6.9	7.0	3.1	7.6	12.2	-	-	-
Other developed	0.9	0.6	0.6	5.2	9.5	21.3	0.1	0.3	0.7
DEVELOPING COUNTRIES	349.8	547.1	677.2	20.8	38.7	45.6	244.8	355.8	457.1
Tropical Africa	133.4	185.4	149.0	1.0	5.7	16.3	83.4	108.1	67.3
North Africa+West Asia	1.4	1.5	0.3	3.2	5.0	5.6	-	-	-
South Asia	2.4	2.7	1.8	1.1	1.4	4.5	-	-	-
Southeast Asia	174.4	322.7	483.5	11.6	23.2	14.2	154.8	242.3	381.5
Latin America	38.2	34.8	42.6	3.9	3.4	5.0	6.6	5.4	8.3
CENTRALLY PLANNED ECONOMIES	19.4	19.9	18.6	7.0	19.6	11.8	-	-	-
European	1.9	1.1	-	6.5	19.6	10.8	-	-	-
Asian	17.5	18.8	18.6	0.5	-	1.0	-	-	-

Table A.13.11. Shares and average annual growth rates
(Percentage)

Region	Production					Imports					Exports				
	Share			Growth		Share			Growth		Share			Growth	
	1976	1980	1983	1976-1980	1980-1983	1976	1980	1983	1976-1980	1980-1983	1976	1980	1983	1976-1980	1980-1983
WORLD	100.0	100.0	100.0	5.6	5.7	100.0	100.0	100.0	9.6	9.6	100.0	100.0	100.0	7.6	8.7
DEVELOPED MARKET ECONOMIES	28.1	11.5	8.2	-15.4	-5.4	89.9	85.4	89.1	8.1	11.2	15.2	8.3	8.5	-7.4	9.5
North America	0.2	0.1	0.1	-5.8	-6.4	28.2	22.9	22.1	4.0	8.3	-	-	-	-	-
Western Europe	27.0	10.1	7.1	-17.2	-6.1	58.6	58.1	60.6	9.3	11.2	15.2	8.2	8.3	-7.6	9.3
Japan	0.6	1.0	0.9	22.1	0.4	1.1	1.9	2.3	25.1	17.0	-	-	-	-	-
Other developed	0.1	-	-	-9.6	-	1.8	2.3	4.0	16.2	30.8	-	-	0.1	31.6	32.6
DEVELOPING COUNTRIES	68.1	85.3	89.3	11.8	7.3	7.5	9.6	8.6	16.7	5.6	84.7	91.6	91.4	9.7	8.7
Tropical Africa	25.9	28.9	19.6	8.5	-7.0	0.3	1.4	3.0	54.5	41.9	28.8	27.8	13.4	6.7	-14.6
North Africa+West Asia	0.2	0.2	-	1.7	-41.5	1.1	1.2	1.0	11.8	3.8	-	-	-	-	-
South Asia	0.4	0.4	0.2	2.9	-12.6	0.3	0.3	0.8	6.2	47.5	-	-	-	-	-
Southeast Asia	33.9	50.3	63.7	16.6	14.4	4.1	5.8	2.6	18.9	-15.0	53.5	62.4	76.3	11.8	16.3
Latin America	7.4	5.4	5.6	-2.3	6.9	1.4	0.8	0.9	-3.3	13.7	2.2	1.3	1.6	-4.8	15.4
CENTRALLY PLANNED ECONOMIES	3.7	3.1	2.4	0.6	-2.2	2.5	4.9	2.2	29.3	-15.5	-	-	-	-	-
European	0.3	0.1	-	-12.7	-	2.3	4.9	2.0	31.7	-18.0	-	-	-	-	-
Asian	3.4	2.9	2.4	1.8	-0.3	0.1	-	0.1	-	-	-	-	-	-	-

Table A.14.1. Production of and trade in palmkernel meal, 1976, 1980 and 1983
(Thousands of tonnes)

Region	Production			Imports			Exports		
	1976	1980	1983	1976	1980	1983	1976	1980	1983
WORLD									
Million US dollars	101.9	130.2	157.1	64.8	83.2	123.2	65.0	86.3	119.4
Thousands of tonnes	602.8	770.3	929.6	383.6	492.1	729.1	384.9	510.4	706.5
DEVELOPED MARKET ECONOMIES	157.5	79.3	66.9	367.6	456.0	680.3	71.8	11.4	14.8
North America	1.6	1.3	1.1	-	-	-	-	-	-
Western Europe	151.6	70.2	57.8	357.5	453.1	680.3	71.8	11.4	14.8
Japan	3.2	7.1	7.3	10.1	2.9	-	-	-	-
Other developed	1.1	0.7	0.7	-	-	-	-	-	-
DEVELOPING COUNTRIES	421.5	667.7	839.7	16.0	36.1	48.8	301.5	492.9	691.5
Tropical Africa	168.3	226.5	186.5	-	-	-	112.1	141.3	83.0
North Africa+West Asia	1.6	1.7	0.3	-	-	-	-	-	-
South Asia	2.8	3.2	2.2	-	-	-	-	-	-
Southeast Asia	203.5	396.2	601.0	16.0	32.3	47.0	162.7	330.4	578.7
Latin America	45.3	40.1	49.7	-	3.8	1.8	26.7	21.2	29.8
CENTRALLY PLANNED ECONOMIES	23.8	23.3	23.0	-	-	-	11.6	6.1	0.2
European	2.1	1.3	-	-	-	-	-	-	-
Asian	21.7	22.0	23.0	-	-	-	11.6	6.1	0.2

Table A.14.11. Shares and average annual growth rates
(Percentage)

Region	Production					Imports					Exports				
	Share			Growth		Share			Growth		Share			Growth	
	1976	1980	1983	1976-1980	1980-1983	1976	1980	1983	1976-1980	1980-1983	1976	1980	1983	1976-1980	1980-1983
WORLD	100.0	100.0	100.0	6.3	6.4	100.0	100.0	100.0	6.4	14.0	100.0	100.0	100.0	7.3	11.4
DEVELOPED MARKET ECONOMIES	26.1	10.2	7.1	-15.7	-5.5	95.8	92.6	93.3	5.5	14.2	18.6	2.2	2.0	-36.8	9.0
North America	0.2	0.1	0.1	-5.0	-5.4	-	-	-	-	-	-	-	-	-	-
Western Europe	25.1	9.1	6.2	-17.5	-6.2	93.1	92.0	93.3	6.1	14.5	18.6	2.2	2.0	-36.8	9.0
Japan	0.5	0.9	0.7	22.0	0.9	2.6	0.5	-	-26.7	-	-	-	-	-	-
Other developed	0.1	-	-	-10.6	-	-	-	-	-	-	-	-	-	-	-
DEVELOPING COUNTRIES	69.9	86.6	90.3	12.1	7.9	4.1	7.3	6.6	22.5	10.5	78.3	96.5	97.8	13.0	11.9
Tropical Africa	27.9	29.4	20.0	7.7	-6.2	-	-	-	-	-	29.1	27.6	11.7	5.9	-16.2
North Africa+West Asia	0.2	0.2	-	1.5	-43.9	-	-	-	-	-	-	-	-	-	-
South Asia	0.4	0.4	0.2	3.3	-11.7	-	-	-	-	-	-	-	-	-	-
Southeast Asia	33.7	51.4	64.6	18.1	14.8	4.1	6.5	6.4	19.1	13.3	42.2	64.7	81.9	19.3	20.5
Latin America	7.5	5.2	5.3	-3.0	7.4	-	0.7	0.2	-	-22.0	6.9	4.1	4.2	-5.8	12.0
CENTRALLY PLANNED ECONOMIES	3.9	3.0	2.4	-0.5	-0.4	-	-	-	-	-	3.0	1.1	-	-14.8	-67.9
European	0.3	0.1	-	-11.2	-	-	-	-	-	-	-	-	-	-	-
Asian	3.5	2.8	2.4	0.3	1.4	-	-	-	-	-	3.0	1.1	-	-14.8	-67.9

Table A.15.I. Production of and trade in rapeseed, 1976, 1980 and 1983
(Thousands of tonnes)

Region	Production			Imports			Exports		
	1976	1980	1983	1976	1980	1983	1976	1980	1983
WORLD									
Million US dollars	2,395.7	3,364.5	4,568.4	430.4	685.3	807.7	447.4	633.7	830.2
Thousands of tonnes	7,510.0	10,547.0	14,321.0	1,349.2	2,148.4	2,531.9	1,402.6	1,986.4	2,602.4
DEVELOPED MARKET ECONOMIES	2,170.0	5,043.0	5,771.0	1,186.4	1,972.2	2,467.6	1,189.2	1,944.0	2,560.1
North America	838.0	2,484.0	2,682.0	6.5	0.3	0.5	774.7	1,358.2	1,298.1
Western Europe	1,318.0	2,538.0	3,064.0	461.8	913.1	1,247.7	413.8	585.8	1,255.8
Japan	6.0	4.0	3.0	718.0	1,058.7	1,201.4	-	-	-
Other developed	8.0	17.0	22.0	0.1	0.1	18.0	0.7	-	6.2
DEVELOPING COUNTRIES	2,461.0	1,894.0	2,934.0	129.6	133.0	50.3	6.8	1.7	3.0
Tropical Africa	19.0	26.0	23.0	0.7	0.3	2.0	0.2	0.2	0.1
North Africa+West Asia	6.0	12.0	6.0	82.5	65.2	20.3	-	-	-
South Asia	2,311.0	1,793.0	2,847.0	43.2	42.9	20.2	6.6	1.4	2.6
Southeast Asia	32.0	29.0	23.0	2.7	16.0	4.6	-	0.1	0.3
Latin America	93.0	34.0	35.0	0.5	8.6	3.2	-	-	-
CENTRALLY PLANNED ECONOMIES	2,879.0	3,610.0	5,616.0	33.2	43.2	14.0	206.6	40.7	39.3
European	1,531.0	1,226.0	1,329.0	33.2	43.2	14.0	204.6	39.9	28.8
Asian	1,348.0	2,384.0	4,287.0	-	-	-	2.0	0.8	10.5

Table A.15.II. Shares and average annual growth rates
(Percentage)

Region	Production					Imports					Exports				
	Share			Growth		Share			Growth		Share			Growth	
	1976	1980	1983	1976-1980	1980-1983	1976	1980	1983	1976-1980	1980-1983	1976	1980	1983	1976-1980	1980-1983
WORLD	100.0	100.0	100.0	8.8	10.7	100.0	100.0	100.0	12.3	5.6	100.0	100.0	100.0	9.0	9.4
DEVELOPED MARKET ECONOMIES	28.8	47.8	40.2	23.4	4.5	87.9	91.7	97.4	13.5	7.7	84.7	97.8	98.3	13.0	9.6
North America	11.1	23.5	18.7	31.2	2.5	0.4	-	-	-53.6	18.5	55.2	68.3	49.8	15.0	-1.4
Western Europe	17.5	24.0	21.3	17.7	6.4	34.2	42.5	49.2	18.5	10.9	29.5	29.4	48.2	9.0	28.9
Japan	-	-	-	-9.6	-9.1	53.2	49.2	47.4	10.1	4.3	-	-	-	-	-
Other developed	0.1	0.1	0.1	20.7	8.9	-	-	0.7	-	464.6	-	-	0.2	-	-
DEVELOPING COUNTRIES	32.7	17.9	20.4	-6.3	15.7	9.6	6.1	1.9	0.6	-27.6	0.4	-	0.1	-29.2	20.8
Tropical Africa	0.2	0.2	0.1	8.1	-4.0	-	-	-	-19.0	88.2	-	-	-	-	-20.6
North Africa+West Asia	-	0.1	-	18.9	-20.6	6.1	3.0	0.8	-5.7	-32.2	-	-	-	-	-
South Asia	30.7	17.0	19.8	-6.1	16.6	3.2	1.9	0.7	-0.1	-22.2	0.4	-	-	-32.1	22.9
Southeast Asia	0.4	0.2	0.1	-2.4	-7.4	0.2	0.7	0.1	56.0	-33.9	-	-	-	-	44.2
Latin America	1.2	0.3	0.2	-22.2	0.9	-	0.4	0.1	103.6	-28.0	-	-	-	-	-
CENTRALLY PLANNED ECONOMIES	38.3	34.2	39.2	5.8	15.8	2.4	2.0	0.5	6.8	-31.3	14.7	2.0	1.5	-33.3	-1.1
European	20.3	11.6	9.2	-5.4	2.7	2.4	2.0	0.5	6.8	-31.3	14.5	2.0	1.1	-33.5	-10.2
Asian	17.9	22.6	29.9	15.3	21.6	-	-	-	-	-	0.1	-	0.4	-20.4	135.6

Table A.16.1. Production of and trade in rapeseed oil, 1976, 1980 and 1983
(Thousands of tonnes)

Region	Production			Imports			Exports		
	1976	1980	1983	1976	1980	1983	1976	1980	1983
WORLD									
Million US dollars	1,347.4	1,792.0	2,627.7	208.6	351.8	441.5	210.8	351.5	428.5
Thousands of tonnes	2,673.4	3,555.5	5,213.7	413.9	698.0	875.9	418.3	697.4	850.2
DEVELOPED MARKET ECONOMIES	959.0	1,700.4	2,183.5	152.0	220.9	423.5	319.9	632.7	774.5
North America	156.4	385.3	411.2	6.4	6.5	5.3	42.5	172.7	93.6
Western Europe	534.4	902.6	1,270.4	130.3	202.3	394.9	276.1	459.1	680.5
Japan	266.0	406.6	489.7	14.1	7.6	13.2	1.3	0.9	0.4
Other developed	2.2	5.9	12.2	1.2	4.5	10.1	-	-	-
DEVELOPING COUNTRIES	795.5	696.6	880.8	248.2	439.8	403.9	2.2	25.9	9.2
Tropical Africa	7.0	8.9	7.8	12.1	109.8	76.7	-	-	-
North Africa+West Asia	35.0	31.1	7.6	130.9	121.6	125.4	0.4	-	0.1
South Asia	717.6	594.4	837.2	49.8	157.2	126.1	0.2	0.3	1.1
Southeast Asia	11.5	15.9	9.6	37.2	39.4	68.9	1.4	6.6	7.9
Latin America	24.4	46.3	18.6	18.2	11.8	6.8	0.2	19.0	0.1
CENTRALLY PLANNED ECONOMIES	918.9	1,158.5	2,149.4	13.7	37.3	48.5	96.2	38.8	66.5
European	452.3	334.1	428.1	13.5	36.8	42.6	85.4	26.2	32.4
Asian	466.6	824.4	1,721.3	0.2	0.5	5.9	10.8	12.6	34.1

Table A.16.11. Shares and average annual growth rates
(Percentage)

Region	Production					Imports					Exports				
	Share			Growth		Share			Growth		Share			Growth	
	1976	1980	1983	1976-1980	1980-1983	1976	1980	1983	1976-1980	1980-1983	1976	1980	1983	1976-1980	1980-1983
WORLD	100.0	100.0	100.0	7.3	13.6	100.0	100.0	100.0	13.9	7.8	100.0	100.0	100.0	13.6	6.8
DEVELOPED MARKET ECONOMIES	35.8	47.8	41.8	15.3	8.6	36.7	31.6	48.3	9.7	24.2	76.4	90.7	91.0	18.5	6.9
North America	5.8	10.8	7.8	25.2	2.1	1.5	0.9	0.6	0.3	-6.5	10.1	24.7	11.0	41.9	-18.4
Western Europe	19.9	25.3	24.3	14.0	12.0	31.4	28.9	45.0	11.6	24.9	66.0	65.8	80.0	13.5	14.0
Japan	9.9	11.4	9.3	11.1	6.3	3.4	1.0	1.5	-14.3	20.2	0.3	0.1	-	-8.7	-23.6
Other developed	-	0.1	0.2	27.9	27.3	0.2	0.6	1.1	39.1	30.9	-	-	-	-	-
DEVELOPING COUNTRIES	29.7	19.5	16.8	-3.2	8.1	59.9	63.0	46.1	15.3	-2.7	0.5	3.7	1.0	85.2	-29.1
Tropical Africa	0.2	0.2	0.1	6.1	-4.3	2.9	15.7	8.7	73.5	-11.2	-	-	-	-	-
North Africa+West Asia	1.3	0.8	0.1	-2.9	-37.4	31.6	17.4	14.3	-1.8	1.0	-	-	-	-	-
South Asia	26.8	16.7	16.0	-4.5	12.0	12.0	22.5	14.3	33.2	-7.0	-	-	0.1	10.6	54.2
Southeast Asia	0.4	0.4	0.1	8.4	-15.4	8.9	5.6	7.8	1.4	20.4	0.3	0.9	0.9	47.3	6.1
Latin America	0.9	1.3	0.3	17.3	-26.2	4.3	1.6	0.7	-10.2	-16.7	-	2.7	-	212.1	-82.6
CENTRALLY PLANNED ECONOMIES	34.3	32.5	41.2	5.9	22.8	3.3	5.3	5.5	28.4	9.1	22.9	5.5	7.8	-20.3	19.6
European	16.9	9.3	8.2	-7.2	8.6	3.2	5.2	4.8	28.4	4.9	20.4	3.7	3.8	-25.5	7.3
Asian	17.4	23.1	33.0	15.2	27.8	-	-	0.6	25.7	127.6	2.5	1.8	4.0	3.9	39.3

Table A.17.1. Production of and trade in rapeseed meal, 1976, 1980 and 1983
(Thousands of tonnes)

Region	Production			Imports			Exports		
	1976	1980	1983	1976	1980	1983	1976	1980	1983
WORLD									
Million US dollars	751.2	990.9	1,481.0	76.0	129.7	176.7	77.1	118.3	177.3
Thousands of tonnes	4,173.1	5,505.0	8,227.9	422.1	720.8	981.8	428.4	657.3	985.2
DEVELOPED MARKET ECONOMIES	1,325.9	2,443.5	3,230.4	414.6	707.6	918.2	232.1	530.8	569.9
North America	217.4	543.7	601.1	3.7	14.8	67.0	51.6	212.9	172.7
Western Europe	742.0	1,308.7	1,927.3	397.1	686.0	775.3	180.5	317.9	396.4
Japan	362.9	581.5	682.2	13.8	6.8	75.9	-	-	0.6
Other developed	3.6	9.6	19.8	-	-	-	-	-	0.2
DEVELOPING COUNTRIES	1,453.2	1,264.5	1,633.3	5.0	10.6	40.8	193.9	120.1	242.3
Tropical Africa	11.4	14.4	12.6	-	-	-	10.4	3.1	9.4
North Africa+West Asia	48.1	43.6	11.2	-	-	-	43.1	31.8	7.6
South Asia	1,335.5	1,106.3	1,564.0	1.5	3.2	3.6	112.7	33.9	217.5
Southeast Asia	18.6	25.8	15.6	3.3	6.7	36.1	9.0	8.2	7.0
Latin America	39.6	74.4	29.9	0.2	0.7	1.1	18.7	43.1	0.8
CENTRALLY PLANNED ECONOMIES	1,394.0	1,797.0	3,364.2	2.5	2.6	22.8	2.4	6.4	173.0
European	650.0	482.4	619.4	2.0	2.0	22.0	2.4	5.8	15.4
Asian	744.0	1,314.6	2,744.8	0.5	0.6	0.8	-	0.6	157.6

Table A.17.11. Shares and average annual growth rates
(Percentage)

Region	Production					Imports					Exports				
	Share			Growth		Share			Growth		Share			Growth	
	1976	1980	1983	1976-1980	1980-1983	1976	1980	1983	1976-1980	1980-1983	1976	1980	1983	1976-1980	1980-1983
WORLD	100.0	100.0	100.0	7.1	14.3	100.0	100.0	100.0	14.3	10.8	100.0	100.0	100.0	11.2	14.4
DEVELOPED MARKET ECONOMIES	31.7	44.3	39.2	16.5	9.7	98.2	98.1	93.5	14.2	9.0	54.1	80.7	57.8	22.9	2.3
North America	5.2	9.8	7.3	25.7	3.4	0.8	2.0	6.8	41.4	65.4	12.0	32.3	17.5	42.5	-6.7
Western Europe	17.7	23.7	23.4	15.2	13.7	94.0	95.1	78.9	14.6	4.1	42.1	48.3	40.2	15.2	7.6
Japan	8.6	10.5	8.2	12.5	5.4	3.2	0.9	7.7	-16.2	123.4	-	-	-	-	-
Other developed	-	0.1	0.2	27.7	27.2	-	-	-	-	-	-	-	-	-	-
DEVELOPING COUNTRIES	34.8	22.9	19.8	-3.4	8.9	1.1	1.4	4.1	20.6	56.7	45.2	18.2	24.5	-11.2	26.3
Tropical Africa	0.2	0.2	0.1	6.0	-4.3	-	-	-	-	-	2.4	0.4	0.9	-26.1	44.7
North Africa+West Asia	1.1	0.7	0.1	-2.4	-36.4	-	-	-	-	-	10.0	4.8	0.7	-7.3	-37.9
South Asia	32.0	20.0	19.0	-4.5	12.2	0.3	0.4	0.3	20.8	4.0	26.3	5.1	22.0	-25.9	85.8
Southeast Asia	0.4	0.4	0.1	6.5	-15.4	0.7	0.9	3.6	19.3	75.3	2.1	1.2	0.7	-2.3	-5.1
Latin America	0.9	1.3	0.3	17.0	-26.2	-	-	0.1	36.7	16.2	4.3	6.5	-	23.2	-73.5
CENTRALLY PLANNED ECONOMIES	33.4	32.6	40.8	6.5	23.2	0.5	0.3	2.3	0.9	106.2	0.5	0.9	17.5	27.7	200.1
European	15.5	8.7	7.5	-7.1	8.6	0.4	0.2	2.2	-	122.3	0.5	0.8	1.5	24.6	38.4
Asian	17.8	23.8	33.3	15.2	27.8	0.1	-	-	4.6	10.0	-	-	15.9	-	540.4

Table A.18.1. Production of and trade in sesameseed, 1976, 1980 and 1983
(Thousands of tonnes)

Region	Production			Imports			Exports		
	1976	1980	1983	1976	1980	1983	1976	1980	1983
WORLD									
Million US dollars	1,242.8	1,281.8	1,434.8	153.1	181.9	212.6	167.8	172.1	210.2
Thousands of tonnes	1,657.0	1,709.0	1,913.0	204.1	242.5	283.5	223.7	229.4	280.3
DEVELOPED MARKET ECONOMIES	-	-	-	114.4	129.5	161.9	0.3	0.7	2.7
North America	-	-	-	28.6	31.6	42.8	0.1	0.1	0.2
Western Europe	-	-	-	32.0	33.4	34.6	0.2	0.6	2.0
Japan	-	-	-	52.3	62.8	82.0	-	-	0.5
Other developed	-	-	-	1.5	1.7	2.5	-	-	-
DEVELOPING COUNTRIES	1,428.0	1,450.0	1,564.0	74.7	94.4	112.7	222.8	210.5	185.1
Tropical Africa	137.0	102.0	106.0	2.5	0.8	1.1	32.1	19.4	17.1
North Africa+West Asia	319.0	322.0	314.0	50.1	56.9	59.1	105.6	60.1	50.8
South Asia	699.0	672.0	855.0	0.2	-	0.1	25.3	15.8	26.2
Southeast Asia	61.0	57.0	77.0	19.8	36.1	52.4	17.2	19.1	42.8
Latin America	212.0	297.0	212.0	2.1	0.6	-	42.6	96.1	48.2
CENTRALLY PLANNED ECONOMIES	229.0	259.0	349.0	15.0	18.6	8.9	0.6	18.2	92.5
European	-	-	-	9.0	13.6	6.4	-	-	-
Asian	229.0	259.0	349.0	6.0	5.0	2.5	0.6	18.2	92.5

Table A.18.11. Shares and average annual growth rates
(Percentage)

Region	Production					Imports					Exports				
	Share			Growth		Share			Growth		Share			Growth	
	1976	1980	1983	1976-1980	1980-1983	1976	1980	1983	1976-1980	1980-1983	1976	1980	1983	1976-1980	1980-1983
WORLD	100.0	100.0	100.0	0.7	3.8	100.0	100.0	100.0	4.4	5.3	100.0	100.0	100.0	0.6	6.9
DEVELOPED MARKET ECONOMIES	-	-	-	-	-	56.0	53.4	57.1	3.1	7.7	0.1	0.3	0.9	23.5	56.8
North America	-	-	-	-	-	14.0	13.0	15.0	2.5	10.6	-	-	-	-	25.9
Western Europe	-	-	-	-	-	15.6	13.7	12.2	1.0	1.1	-	0.2	0.7	31.6	49.3
Japan	-	-	-	-	-	25.6	25.8	28.9	4.6	9.2	-	-	0.1	-	-
Other developed	-	-	-	-	-	0.7	0.7	0.8	3.1	13.7	-	-	-	-	-
DEVELOPING COUNTRIES	86.1	84.8	81.7	0.3	2.5	36.5	38.9	39.7	5.0	6.0	99.5	91.7	66.0	-1.4	-4.1
Tropical Africa	8.2	5.9	5.5	-7.1	1.2	1.2	0.3	0.3	-24.7	11.1	14.3	8.4	6.1	-11.8	-4.1
North Africa+West Asia	19.2	18.8	16.4	0.2	-0.8	24.5	23.4	20.8	3.2	1.2	47.2	26.1	18.1	-13.1	-5.4
South Asia	42.1	39.3	44.6	-0.9	8.3	-	-	-	-	-	11.3	6.8	9.3	-11.1	18.3
Southeast Asia	3.6	3.3	4.0	-1.6	10.5	9.7	14.8	18.4	16.2	13.2	7.6	8.3	15.2	2.6	30.8
Latin America	12.7	17.3	11.0	8.7	-10.6	1.0	0.2	-	-26.8	-	19.0	41.8	17.1	22.5	-20.5
CENTRALLY PLANNED ECONOMIES	13.8	15.1	18.2	3.1	10.4	7.3	7.6	3.1	5.5	-21.7	0.2	7.9	33.0	134.6	71.9
European	-	-	-	-	-	4.4	5.6	2.2	10.8	-22.2	-	-	-	-	-
Asian	13.8	15.1	18.2	3.1	10.4	2.9	2.0	0.8	-4.4	-20.6	0.2	7.9	33.0	134.6	71.9

Table A.19.1. Production of and trade in sesameseed oil, 1976, 1980 and 1983
(Thousands of tonnes)

Region	Production			Imports			Exports		
	1976	1980	1983	1976	1980	1983	1976	1980	1983
WORLD									
Million US dollars	437.4	482.8	491.8	4.2	5.9	6.7	4.1	6.4	6.3
Thousands of tonnes	460.4	508.2	517.7	4.4	6.2	7.1	4.3	6.7	6.6
DEVELOPED MARKET ECONOMIES	19.6	21.9	22.9	3.1	3.0	3.7	1.9	3.7	3.3
North America	-	-	-	2.0	1.9	2.8	-	-	-
Western Europe	5.7	4.3	0.2	1.1	0.8	0.5	0.6	1.6	0.5
Japan	13.9	17.6	22.7	-	0.3	0.4	1.3	2.1	2.8
Other developed	-	-	-	-	-	-	-	-	-
DEVELOPING COUNTRIES	359.3	355.4	386.8	1.3	3.0	3.2	2.4	3.0	3.3
Tropical Africa	38.7	34.8	35.7	-	-	-	-	-	-
North Africa+West Asia	69.3	75.6	64.5	-	-	-	2.0	1.2	0.8
South Asia	206.2	187.6	243.5	0.2	1.3	0.6	-	-	-
Southeast Asia	8.6	9.5	12.0	1.0	1.4	2.3	0.4	1.8	2.5
Latin America	36.5	47.9	31.1	0.1	0.3	0.3	-	-	-
CENTRALLY PLANNED ECONOMIES	81.5	130.9	108.0	-	0.2	0.2	-	-	-
European	4.1	6.3	3.0	-	0.2	0.2	-	-	-
Asian	77.4	124.6	105.0	-	-	-	-	-	-

Table A.19.11. Shares and average annual growth rates
(Percentage)

Region	Production					Imports					Exports				
	Share			Growth		Share			Growth		Share			Growth	
	1976	1980	1983	1976-1980	1980-1983	1976	1980	1983	1976-1980	1980-1983	1976	1980	1983	1976-1980	1980-1983
WORLD	100.0	100.0	100.0	2.5	0.6	100.0	100.0	100.0	8.9	4.6	100.0	100.0	100.0	11.7	-0.5
DEVELOPED MARKET ECONOMIES	4.2	4.3	4.4	2.8	1.4	70.4	48.3	52.1	-0.8	7.2	44.1	55.2	50.0	18.1	-3.7
North America	-	-	-	-	-	45.4	30.6	39.4	-1.2	13.7	-	-	-	-	-
Western Europe	1.2	0.8	-	-6.8	-64.0	25.0	12.9	7.0	-7.6	-14.5	13.9	23.8	7.5	27.7	-32.1
Japan	3.0	3.4	4.3	6.0	8.8	-	4.8	5.6	-	10.0	30.2	31.3	42.4	12.7	10.0
Other developed	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DEVELOPING COUNTRIES	78.0	69.9	74.7	-0.2	2.8	29.5	48.3	45.0	23.2	2.1	55.8	44.7	50.0	5.7	3.2
Tropical Africa	8.4	6.8	6.8	-2.6	0.8	-	-	-	-	-	-	-	-	-	-
North Africa+West Asia	15.0	14.8	12.4	2.1	-5.1	-	-	-	-	-	46.5	17.9	12.1	-11.9	-12.6
South Asia	44.7	36.9	47.0	-2.3	9.0	4.5	20.9	8.4	59.6	-22.7	-	-	-	-	-
Southeast Asia	1.8	1.8	2.3	2.5	8.0	22.7	22.5	32.3	8.7	17.9	9.3	26.8	37.8	45.6	11.5
Latin America	7.9	9.4	6.0	7.0	-13.4	2.2	4.8	4.2	31.6	-	-	-	-	-	-
CENTRALLY PLANNED ECONOMIES	17.7	25.7	20.8	12.5	-6.2	-	3.2	2.8	-	-	-	-	-	-	-
European	0.8	1.2	0.5	11.3	-21.9	-	3.2	2.8	-	-	-	-	-	-	-
Asian	16.8	24.5	20.2	12.6	-5.5	-	-	-	-	-	-	-	-	-	-

Table A.20.1. Production of and trade in sesame meal, 1976, 1980 and 1983
(Thousands of tonnes)

Region	Production			Imports			Exports		
	1976	1980	1983	1976	1980	1983	1976	1980	1983
WORLD									
Million US dollars	99.2	108.4	112.5	9.7	5.8	7.2	9.8	5.9	7.3
Thousands of tonnes	551.3	602.2	625.1	54.1	32.0	39.9	54.6	32.5	40.7
DEVELOPED MARKET ECONOMIES	20.0	20.8	20.9	43.6	15.2	19.6	0.8	1.9	1.3
North America	-	-	-	-	-	-	-	-	-
Western Europe	5.8	4.3	0.2	43.6	15.2	19.6	0.8	1.9	1.3
Japan	14.2	16.5	20.7	-	-	-	-	-	-
Other developed	-	-	-	-	-	-	-	-	-
DEVELOPING COUNTRIES	435.5	427.6	477.2	9.5	15.1	18.4	53.5	29.6	38.2
Tropical Africa	42.3	38.1	39.0	1.0	1.1	1.3	0.2	0.1	0.4
North Africa+West Asia	75.7	82.6	70.5	0.5	0.7	0.6	34.6	10.4	9.6
South Asia	268.2	244.2	321.8	2.6	2.8	4.1	16.1	9.7	21.1
Southeast Asia	9.4	10.3	12.0	3.5	8.8	10.4	1.9	6.5	5.6
Latin America	39.9	52.4	33.9	1.9	1.7	2.0	0.7	2.9	1.5
CENTRALLY PLANNED ECONOMIES	95.8	153.8	127.0	1.0	1.7	1.9	0.3	1.0	1.2
European	4.6	6.9	3.3	0.8	1.4	1.6	-	-	-
Asian	91.2	146.9	123.7	0.2	0.3	0.3	0.3	1.0	1.2

Table A.20.11. Shares and average annual growth rates
(Percentage)

Region	Production					Imports					Exports				
	Share			Growth		Share			Growth		Share			Growth	
	1976	1980	1983	1976-1980	1980-1983	1976	1980	1983	1976-1980	1980-1983	1976	1980	1983	1976-1980	1980-1983
WORLD	100.0	100.0	100.0	2.2	1.2	100.0	100.0	100.0	-12.3	7.6	100.0	100.0	100.0	-12.1	7.7
DEVELOPED MARKET ECONOMIES	3.6	3.4	3.3	0.9	0.1	80.5	47.5	49.1	-23.1	8.8	1.4	5.8	3.1	24.1	-11.8
North America	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Western Europe	1.0	0.7	-	-7.2	-64.0	80.5	47.5	49.1	-23.1	8.8	1.4	5.8	3.1	24.1	-11.8
Japan	2.5	2.7	3.3	3.8	7.8	-	-	-	-	-	-	-	-	-	-
Other developed	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DEVELOPING COUNTRIES	78.9	71.0	76.3	-0.4	3.7	17.5	47.1	46.1	12.2	6.8	97.9	91.0	93.8	-13.7	8.8
Tropical Africa	7.6	6.3	6.2	-2.5	0.7	1.8	3.4	3.2	2.4	5.7	0.3	0.3	0.9	-15.9	58.7
North Africa+West Asia	13.7	13.7	11.2	2.2	-5.1	0.9	2.1	1.5	8.7	-5.0	63.3	32.0	23.5	-25.9	-2.6
South Asia	48.6	40.5	51.4	-2.3	9.6	4.8	8.7	10.2	1.8	13.5	29.4	29.8	51.8	-11.8	29.5
Southeast Asia	1.7	1.7	1.9	2.3	5.2	6.4	27.5	26.0	25.9	5.7	3.4	20.0	13.7	36.0	-4.8
Latin America	7.2	8.7	5.4	7.0	-13.5	3.5	5.3	5.0	-2.7	5.5	1.2	8.9	3.6	42.6	-19.7
CENTRALLY PLANNED ECONOMIES	17.3	25.5	20.3	12.5	-6.1	1.8	5.3	4.7	14.1	3.7	0.5	3.0	2.9	35.1	6.2
European	0.8	1.1	0.5	10.6	-21.7	1.4	4.3	4.0	15.0	4.5	-	-	-	-	-
Asian	16.5	24.3	19.7	12.6	-5.5	0.3	0.9	0.7	10.6	-	0.5	3.0	2.9	35.1	6.2

Table A.21.i. Production of and trade in soybeans, 1976, 1980 and 1983
(Thousands of tonnes)

Region	Production			Imports			Exports		
	1976	1980	1983	1976	1980	1983	1976	1980	1983
WORLD									
Million US dollars	16,183.4	22,884.6	21,885.2	5,643.7	7,817.0	7,710.1	5,560.9	7,639.2	7,478.8
Thousands of tonnes	57,388.0	81,151.0	77,607.0	20,013.0	27,719.7	27,340.8	19,719.5	27,089.3	26,520.5
DEVELOPED MARKET ECONOMIES	35,553.0	50,002.0	43,969.0	16,149.9	21,798.2	21,018.6	15,546.0	22,209.1	22,917.1
North America	35,321.0	49,635.0	43,349.0	401.0	483.1	315.0	15,357.0	21,882.1	22,790.7
Western Europe	60.0	71.0	340.0	12,163.5	16,901.5	15,656.8	188.8	326.5	126.2
Japan	110.0	174.0	217.0	3,554.3	4,400.6	4,994.9	-	0.4	-
Other developed	62.0	122.0	63.0	31.1	13.0	51.9	0.2	0.1	0.2
DEVELOPING COUNTRIES	14,106.0	21,746.0	22,457.0	1,715.3	3,602.1	4,349.8	3,972.9	4,753.2	3,248.8
Tropical Africa	170.0	207.0	235.0	12.0	14.0	20.0	-	-	-
North Africa+West Asia	131.0	153.0	326.0	55.2	124.7	144.3	1.0	1.4	1.5
South Asia	145.0	462.0	640.0	10.0	14.0	16.0	0.7	0.9	1.4
Southeast Asia	989.0	1,016.0	992.0	1,238.3	1,920.0	2,773.3	38.0	26.1	27.4
Latin America	12,671.0	19,908.0	20,264.0	399.8	1,529.4	1,396.2	3,933.2	4,724.8	3,218.5
CENTRALLY PLANNED ECONOMIES	7,729.0	9,403.0	11,181.0	2,147.8	2,319.4	1,972.4	200.6	127.0	354.6
European	834.0	1,117.0	1,036.0	2,098.0	1,713.2	1,909.4	9.6	4.9	2.0
Asian	6,895.0	8,286.0	10,145.0	49.8	606.2	63.0	191.0	122.1	352.6

Table A.21.ii. Shares and average annual growth rates
(Percentage)

Region	Production					Imports					Exports				
	Share			Growth		Share			Growth		Share			Growth	
	1976	1980	1983	1976-1980	1980-1983	1976	1980	1983	1976-1980	1980-1983	1976	1980	1983	1976-1980	1980-1983
WORLD	100.0	100.0	100.0	9.0	-1.4	100.0	100.0	100.0	8.4	-0.4	100.0	100.0	100.0	8.2	-0.7
DEVELOPED MARKET ECONOMIES	61.9	61.6	56.6	8.8	-4.1	80.6	78.6	76.8	7.7	-1.2	78.8	81.9	86.4	9.3	1.0
North America	61.5	61.1	55.8	8.8	-4.4	2.0	1.7	1.1	4.7	-13.2	77.8	80.7	85.9	9.2	1.3
Western Europe	0.1	-	0.4	4.2	68.5	60.7	60.9	57.2	8.5	-2.5	0.9	1.2	0.4	14.6	-27.1
Japan	0.1	0.2	0.2	12.1	7.6	17.7	15.8	18.2	5.4	4.3	-	-	-	-	-
Other developed	0.1	0.1	-	18.4	-19.7	0.1	-	0.1	-19.5	58.6	-	-	-	-15.9	25.9
DEVELOPING COUNTRIES	24.5	26.7	28.9	11.4	1.0	8.5	12.9	15.9	20.3	6.4	20.1	17.5	12.2	4.5	-11.9
Tropical Africa	0.2	0.2	0.3	5.0	4.3	-	-	-	3.9	12.6	-	-	-	-	-
North Africa+West Asia	0.2	0.1	0.4	3.9	28.6	0.2	0.4	0.5	22.5	4.9	-	-	-	8.7	2.3
South Asia	0.2	0.5	0.8	33.6	11.4	-	-	-	8.7	4.5	-	-	-	6.4	15.8
Southeast Asia	1.7	1.2	1.2	0.6	-0.7	6.1	6.9	10.1	11.5	13.0	0.1	-	0.1	-8.9	1.6
Latin America	22.0	24.5	26.1	11.9	0.5	1.9	5.5	5.1	39.8	-2.9	19.9	17.4	12.1	4.6	-12.0
CENTRALLY PLANNED ECONOMIES	13.4	11.5	14.4	5.0	5.9	10.7	8.3	7.2	1.9	-5.2	1.0	0.4	1.3	-10.7	40.8
European	1.4	1.3	1.3	7.5	-2.4	10.4	6.1	6.9	-4.9	3.6	-	-	-	-15.4	-25.8
Asian	12.0	10.2	13.0	4.7	6.9	0.2	2.1	0.2	86.7	-52.9	0.9	0.4	1.3	-10.5	42.4

Table A.22.i. Production of and trade in soybean oil, 1976, 1980 and 1983
(Thousands of tonnes)

Region	Production			Imports			Exports		
	1976	1980	1983	1976	1980	1983	1976	1980	1983
WORLD									
Million US dollars	5,094.5	7,053.0	7,242.5	987.3	1,765.8	1,908.7	1,007.9	1,739.4	1,909.8
Thousands of tonnes	9,667.0	13,383.3	13,742.8	1,873.4	3,350.6	3,621.9	1,912.6	3,300.6	3,623.9
DEVELOPED MARKET ECONOMIES	7,094.2	9,198.4	8,938.6	628.4	741.3	840.2	1,336.7	2,412.7	2,272.1
North America	4,482.3	5,655.8	5,463.4	31.2	12.2	5.2	510.0	1,110.2	798.7
Western Europe	2,115.4	2,903.9	2,764.1	536.3	687.1	761.7	824.8	1,285.0	1,469.2
Japan	484.7	618.1	696.2	12.3	-	7.2	1.8	17.4	4.1
Other developed	11.8	20.6	14.9	48.6	42.0	66.1	0.1	0.1	0.1
DEVELOPING COUNTRIES	1,741.6	3,131.2	3,712.8	1,146.2	2,274.6	2,420.8	567.8	870.8	1,337.9
Tropical Africa	18.4	26.3	31.5	36.3	133.8	115.6	0.2	-	0.1
North Africa+West Asia	16.9	39.6	59.7	464.5	637.9	734.1	0.9	3.2	8.2
South Asia	16.2	57.5	79.3	371.1	961.7	842.5	0.3	-	0.5
Southeast Asia	143.3	255.3	364.8	18.8	79.7	131.9	2.9	27.4	70.4
Latin America	1,546.8	2,752.5	3,177.5	255.5	461.5	596.7	563.5	840.2	1,258.7
CENTRALLY PLANNED ECONOMIES	831.2	1,053.7	1,091.4	98.8	334.7	360.9	8.1	17.1	13.9
European	420.5	484.3	373.8	83.7	189.5	328.5	6.9	17.1	12.3
Asian	410.7	569.4	717.6	15.1	145.2	32.4	1.2	-	1.6

Table A.22.ii. Shares and average annual growth rates
(Percentage)

Region	Production					Imports					Exports				
	Share			Growth		Share			Growth		Share			Growth	
	1976	1980	1983	1976-1980	1980-1983	1976	1980	1983	1976-1980	1980-1983	1976	1980	1983	1976-1980	1980-1983
WORLD	100.0	100.0	100.0	8.4	0.8	100.0	100.0	100.0	15.6	2.6	100.0	100.0	100.0	14.6	3.1
DEVELOPED MARKET ECONOMIES	73.3	68.7	65.0	6.7	-0.9	33.5	22.1	23.1	4.2	4.2	69.8	73.0	62.6	15.9	-1.9
North America	46.3	42.2	39.7	5.9	-1.1	1.6	0.3	0.1	-20.9	-24.7	26.6	33.6	22.0	21.4	-10.3
Western Europe	21.8	21.6	20.1	8.2	-1.6	28.6	20.5	21.0	6.3	3.4	43.1	38.9	40.5	11.7	4.5
Japan	5.0	4.6	5.0	6.2	4.0	0.6	-	0.1	-	-	-	0.5	0.1	76.3	-38.2
Other developed	0.1	0.1	0.1	14.9	-10.2	2.5	1.2	1.8	-3.5	16.3	-	-	-	-	-
DEVELOPING COUNTRIES	18.0	23.3	27.0	15.7	5.8	61.1	67.8	66.8	18.6	2.0	29.6	26.3	36.9	11.2	15.3
Tropical Africa	0.1	0.1	0.2	9.3	6.1	1.9	3.9	3.1	38.5	-4.7	-	-	-	-	-
North Africa+West Asia	0.1	0.2	0.4	23.7	14.6	24.7	19.0	20.2	8.2	4.7	-	-	0.2	37.3	36.8
South Asia	0.1	0.4	0.5	37.2	11.3	19.8	28.7	23.2	26.8	-4.3	-	-	-	-	-
Southeast Asia	1.4	1.9	2.6	15.5	12.6	1.0	2.3	3.6	43.4	18.2	0.1	0.8	1.9	75.3	36.9
Latin America	16.0	20.5	23.1	15.4	4.9	13.6	13.7	16.4	15.9	8.9	29.4	25.4	34.7	10.5	14.4
CENTRALLY PLANNED ECONOMIES	8.5	7.8	7.9	6.1	1.1	5.2	9.9	9.9	35.6	2.5	0.4	0.5	0.3	20.5	-6.6
European	4.3	3.6	2.7	3.5	-8.2	4.4	5.6	9.0	22.6	20.1	0.3	0.5	0.3	25.4	-10.4
Asian	4.2	4.2	5.2	8.5	8.0	0.8	4.3	0.8	76.0	-39.3	-	-	-	-	-

Table A.23.1. Production of and trade in soybean meal, 1976, 1980 and 1983
(Thousands of tonnes)

Region	Production			Imports			Exports		
	1976	1980	1983	1976	1980	1983	1976	1980	1983
WORLD									
Million US dollars	9,979.4	13,938.3	14,348.1	2,652.8	4,157.0	5,603.7	2,761.1	4,332.0	5,537.0
Thousands of tonnes	41,930.3	58,564.3	60,286.3	11,146.1	17,466.2	23,545.1	11,601.1	18,201.8	23,264.9
DEVELOPED MARKET ECONOMIES	30,861.5	40,861.9	39,514.5	7,594.5	11,217.6	14,254.3	6,939.1	10,889.9	12,603.9
North America	19,381.7	25,125.8	23,963.7	348.8	403.6	418.0	4,924.9	7,102.8	6,507.2
Western Europe	9,374.9	12,951.8	12,432.9	7,047.8	10,469.7	13,428.0	2,014.0	3,786.1	6,096.5
Japan	2,052.4	2,692.8	3,052.1	192.9	325.5	234.1	0.2	1.0	0.2
Other developed	52.5	91.5	65.8	5.0	18.8	174.2	-	-	-
DEVELOPING COUNTRIES	7,448.3	13,078.1	15,924.5	785.5	2,142.6	3,410.9	4,652.5	7,279.1	10,134.1
Tropical Africa	80.7	115.4	138.5	14.6	21.0	26.3	1.7	16.2	16.5
North Africa+West Asia	74.9	178.5	271.4	158.3	432.7	840.6	0.4	32.8	34.0
South Asia	67.9	240.7	330.9	7.0	3.4	5.2	2.8	98.7	205.0
Southeast Asia	658.7	1,188.0	1,621.4	293.9	798.2	1,304.6	24.6	162.0	67.4
Latin America	6,566.1	11,355.5	13,562.3	311.7	887.3	1,234.2	4,623.0	6,969.4	9,811.2
CENTRALLY PLANNED ECONOMIES	3,620.5	4,624.3	4,847.3	2,766.1	4,106.0	5,879.9	9.5	32.8	526.9
European	1,830.5	2,211.1	1,691.0	2,764.1	4,102.6	5,874.0	1.0	5.4	3.1
Asian	1,790.0	2,413.2	3,156.3	2.0	3.4	5.9	8.5	27.4	523.8

Table A.23.11. Shares and average annual growth rates
(Percentage)

Region	Production					Imports					Exports				
	Share			Growth		Share			Growth		Share			Growth	
	1976	1980	1983	1976-1980	1980-1983	1976	1980	1983	1976-1980	1980-1983	1976	1980	1983	1976-1980	1980-1983
WORLD	100.0	100.0	100.0	8.7	0.9	100.0	100.0	100.0	11.8	10.4	100.0	100.0	100.0	11.9	8.5
DEVELOPED MARKET ECONOMIES	73.6	69.7	65.5	7.2	-1.1	68.1	64.2	60.5	10.2	8.3	59.8	59.8	54.1	11.9	4.9
North America	46.2	42.9	39.7	6.7	-1.5	3.1	2.3	1.7	3.7	1.1	42.4	39.0	27.9	9.5	-2.8
Western Europe	22.3	22.1	20.6	8.4	-1.3	63.2	59.9	57.0	10.4	8.6	17.3	20.8	26.2	17.0	17.2
Japan	4.8	4.5	5.0	7.0	4.2	1.7	1.8	0.9	13.9	-10.4	-	-	-	49.5	-41.5
Other developed	0.1	0.1	0.1	14.8	-10.4	-	0.1	0.7	39.2	110.0	-	-	-	-	-
DEVELOPING COUNTRIES	17.7	22.3	26.4	15.1	6.7	7.0	12.2	14.4	28.5	16.7	40.1	39.9	43.5	11.8	11.6
Tropical Africa	0.1	0.1	0.2	9.3	6.2	0.1	0.1	0.1	9.5	7.7	-	-	-	75.6	0.6
North Africa+West Asia	0.1	0.3	0.4	24.2	14.9	1.4	2.4	3.5	28.5	24.7	-	0.1	0.1	200.9	1.2
South Asia	0.1	0.4	0.5	37.2	11.1	-	-	-	-16.5	15.2	-	0.5	0.8	143.6	27.5
Southeast Asia	1.5	2.0	2.6	15.8	10.9	2.6	4.5	5.5	28.3	17.7	0.2	0.8	0.2	60.1	-25.3
Latin America	15.6	19.3	22.4	14.6	6.0	2.7	5.0	5.2	29.8	11.6	39.8	38.2	42.1	10.8	12.0
CENTRALLY PLANNED ECONOMIES	8.6	7.8	8.0	6.3	1.5	24.8	23.5	24.9	10.3	12.7	-	0.1	2.2	36.3	152.3
European	4.3	3.7	2.8	4.8	-8.5	24.7	23.4	24.9	10.3	12.7	-	-	-	52.4	-16.8
Asian	4.2	4.1	5.2	7.7	9.3	-	-	-	14.1	20.1	-	0.1	2.2	33.9	167.3

Table A.24.1. Production of and trade in sunflowerseed, 1976, 1980 and 1983
(Thousands of tonnes)

Region	Production			Imports			Exports		
	1976	1980	1983	1976	1980	1983	1976	1980	1983
WORLD									
Million US dollars	3,081.5	4,043.7	4,653.9	154.6	642.2	605.5	154.9	556.1	522.1
Thousands of tonnes	10,306.0	13,524.0	15,565.0	517.0	2,147.7	2,025.1	517.9	1,859.9	1,746.1
DEVELOPED MARKET ECONOMIES	1,626.0	3,505.0	3,679.0	387.8	1,745.4	1,443.7	460.6	1,740.0	1,613.2
North America	523.0	1,916.0	1,487.0	2.0	18.9	38.6	408.3	1,631.3	830.2
Western Europe	768.0	1,118.0	1,897.0	383.0	1,694.6	1,388.2	47.1	108.5	782.6
Japan	-	-	-	2.8	2.6	2.6	-	-	-
Other developed	335.0	471.0	295.0	-	29.3	14.3	5.2	0.2	0.4
DEVELOPING COUNTRIES	1,879.0	2,745.0	3,757.0	34.0	337.4	498.4	20.3	19.7	35.4
Tropical Africa	36.0	105.0	103.0	4.8	2.1	2.2	11.9	9.0	14.1
North Africa+West Asia	622.0	795.0	768.0	18.2	3.9	5.4	4.4	2.6	10.6
South Asia	29.0	93.0	413.0	1.8	1.2	1.7	2.0	3.7	2.9
Southeast Asia	-	-	-	5.2	6.1	10.4	-	1.0	3.2
Latin America	1,192.0	1,752.0	2,473.0	4.0	324.1	478.7	2.1	3.4	4.6
CENTRALLY PLANNED ECONOMIES	6,801.0	7,274.0	8,129.0	95.2	64.9	83.0	36.9	100.2	97.5
European	6,661.0	6,366.0	6,809.0	95.2	64.9	83.0	33.9	93.4	87.0
Asian	140.0	908.0	1,320.0	-	-	-	3.0	6.8	10.5

Table A.24.11. Shares and average annual growth rates
(Percentage)

Region	Production					Imports					Exports				
	Share			Growth		Share			Growth		Share			Growth	
	1976	1980	1983	1976-1980	1980-1983	1976	1980	1983	1976-1980	1980-1983	1976	1980	1983	1976-1980	1980-1983
WORLD	100.0	100.0	100.0	7.0	4.7	100.0	100.0	100.0	42.7	-1.9	100.0	100.0	100.0	37.6	-2.0
DEVELOPED MARKET ECONOMIES	15.7	25.9	23.6	21.1	1.6	75.0	81.2	71.2	45.6	-6.1	88.9	93.5	92.3	39.4	-2.4
North America	5.0	14.1	9.5	38.3	-8.1	0.3	0.8	1.9	75.3	26.8	78.8	87.7	47.5	41.3	-20.1
Western Europe	7.4	8.2	12.1	9.8	19.2	74.0	78.9	68.5	45.0	-6.4	9.0	5.8	44.8	23.1	93.2
Japan	-	-	-	-	-	0.5	0.1	0.1	-1.8	-	-	-	-	-	-
Other developed	3.2	3.4	1.8	8.8	-14.4	-	1.3	0.7	-	-21.2	1.0	-	-	-55.7	25.9
DEVELOPING COUNTRIES	18.2	20.2	24.1	9.9	11.0	6.5	15.7	24.6	77.4	13.8	3.9	1.0	2.0	-0.7	21.5
Tropical Africa	0.3	0.7	0.6	30.6	-0.6	0.9	-	0.1	-18.6	1.5	2.2	0.4	0.8	-6.7	16.1
North Africa+West Asia	6.0	5.8	4.9	6.3	-1.1	3.5	0.1	0.2	-31.9	11.4	0.8	0.1	0.6	-12.3	59.7
South Asia	0.2	0.6	2.6	33.8	64.3	0.3	-	-	-9.6	12.3	0.3	0.1	0.1	16.6	-7.7
Southeast Asia	-	-	-	-	-	1.0	0.2	0.5	4.0	19.4	-	-	0.1	-	47.3
Latin America	11.5	12.9	15.8	10.1	12.1	0.7	15.0	23.6	200.0	13.8	0.4	0.1	0.2	12.8	10.6
CENTRALLY PLANNED ECONOMIES	65.9	53.7	52.2	1.6	3.7	18.4	3.0	4.0	-9.1	8.5	7.1	5.3	5.5	28.3	-0.9
European	64.6	47.0	43.7	-1.1	2.2	18.4	3.0	4.0	-9.1	8.5	6.5	5.0	4.9	28.8	-2.3
Asian	1.3	6.7	8.4	59.5	13.2	-	-	-	-	-	0.5	0.3	0.6	22.7	15.5

Table A.25.1. Production of and trade in sunflowerseed oil, 1976, 1980 and 1983
(Thousands of tonnes)

Region	Production			Imports			Exports		
	1976	1980	1983	1976	1980	1983	1976	1980	1983
WORLD									
Million US dollars	1,873.8	2,815.9	3,430.8	361.3	594.3	848.4	343.4	628.8	868.1
Thousands of tonnes	3,358.0	5,046.5	6,148.4	647.5	1,065.1	1,520.5	615.5	1,126.9	1,555.7
DEVELOPED MARKET ECONOMIES	607.7	1,553.8	1,610.9	297.4	361.0	573.5	134.1	483.5	601.4
North America	68.5	266.8	380.9	3.8	5.4	11.8	49.8	159.1	282.7
Western Europe	432.6	1,065.1	1,071.2	290.6	341.1	438.5	84.0	316.4	317.7
Japan	-	-	-	-	6.1	17.7	-	-	-
Other developed	106.6	221.9	158.8	3.0	8.4	105.5	0.3	8.0	1.0
DEVELOPING COUNTRIES	574.0	1,104.4	1,534.7	198.1	531.2	630.2	46.1	340.4	609.9
Tropical Africa	17.7	30.4	33.9	18.1	49.2	36.0	1.9	0.4	0.7
North Africa+West Asia	247.5	307.7	297.4	79.5	240.1	257.1	3.7	0.5	0.7
South Asia	10.3	18.4	99.1	16.8	20.5	24.3	0.1	0.1	0.4
Southeast Asia	2.0	2.4	4.1	3.9	4.4	6.7	-	-	-
Latin America	296.5	745.5	1,100.2	79.8	217.0	306.1	40.4	339.4	608.1
CENTRALLY PLANNED ECONOMIES	2,176.3	2,388.3	3,002.8	152.0	172.9	316.8	435.3	303.0	344.4
European	2,150.9	2,241.3	2,595.3	132.0	143.9	283.8	435.3	303.0	319.0
Asian	25.4	147.0	407.5	20.0	29.0	33.0	-	-	25.4

Table A.25.11. Shares and average annual growth rates
(Percentage)

Region	Production					Imports					Exports				
	Share			Growth		Share			Growth		Share			Growth	
	1976	1980	1983	1976-1980	1980-1983	1976	1980	1983	1976-1980	1980-1983	1976	1980	1983	1976-1980	1980-1983
WORLD	100.0	100.0	100.0	10.7	6.8	100.0	100.0	100.0	13.2	12.5	100.0	100.0	100.0	16.3	11.3
DEVELOPED MARKET ECONOMIES	18.0	30.7	26.2	26.4	1.2	45.9	33.8	37.7	4.9	16.6	21.7	42.9	38.6	37.7	7.5
North America	2.0	5.2	6.1	40.4	12.6	0.5	0.5	0.7	9.1	29.7	8.0	14.1	18.1	33.6	21.1
Western Europe	12.8	21.1	17.4	25.2	0.1	44.8	32.0	28.8	4.0	8.7	13.6	28.0	20.4	39.3	0.1
Japan	-	-	-	-	-	-	0.5	1.1	-	42.6	-	-	-	-	-
Other developed	3.1	4.3	2.5	20.1	-10.5	0.4	0.7	6.9	29.3	132.4	-	0.7	-	127.2	-49.9
DEVELOPING COUNTRIES	17.0	21.8	24.9	17.7	11.5	30.5	49.8	41.4	27.9	5.8	7.4	30.2	39.2	64.8	21.4
Tropical Africa	0.5	0.6	0.5	14.4	3.6	2.7	4.6	2.3	28.4	-9.8	0.3	-	-	-32.2	20.5
North Africa+West Asia	7.3	6.0	4.8	5.5	-1.1	12.2	22.5	16.9	31.8	2.3	0.6	-	-	-39.3	11.8
South Asia	0.3	0.3	1.6	15.6	75.2	2.5	1.9	1.5	5.1	5.8	-	-	-	-	58.7
Southeast Asia	-	-	-	4.6	19.5	0.6	0.4	0.4	3.0	15.0	-	-	-	-	-
Latin America	8.8	14.7	17.8	25.9	13.8	12.3	20.3	20.1	28.4	12.1	6.5	30.1	39.0	70.2	21.4
CENTRALLY PLANNED ECONOMIES	64.8	47.3	48.8	2.3	7.9	23.4	16.2	20.8	3.2	22.3	70.7	26.8	22.1	-8.6	4.3
European	64.0	44.4	42.2	1.0	5.0	20.3	13.5	18.6	2.1	25.4	70.7	26.8	20.5	-8.6	1.7
Asian	0.7	2.9	6.6	55.1	40.4	3.0	2.7	2.1	9.7	4.4	-	-	1.6	-	-

Table A.26.1. Production of and trade in sunflowerseed meal, 1976, 1980 and 1983
(Thousands of tonnes)

Region	Production			Imports			Exports		
	1976	1980	1983	1976	1980	1983	1976	1980	1983
WORLD									
Million US dollars	612.9	985.2	1,189.0	62.8	155.4	252.1	70.4	153.7	244.2
Thousands of tonnes	3,692.4	5,934.7	7,162.7	378.5	935.9	1,518.5	423.8	925.7	1,470.9
DEVELOPED MARKET ECONOMIES	773.9	2,126.5	2,094.0	318.3	727.0	1,394.6	78.3	256.5	492.9
North America	93.1	391.9	510.2	-	-	-	5.9	61.4	168.7
Western Europe	536.3	1,467.1	1,390.3	318.3	727.0	1,336.3	72.0	194.4	324.0
Japan	-	-	-	-	-	-	-	-	-
Other developed	144.5	267.5	193.5	-	-	58.3	0.4	0.7	0.2
DEVELOPING COUNTRIES	701.7	1,381.2	1,815.6	0.5	16.5	56.9	345.5	669.2	962.5
Tropical Africa	24.2	41.5	46.2	-	-	-	1.8	0.6	0.5
North Africa+West Asia	287.2	355.3	342.3	-	3.0	1.0	51.8	1.4	1.6
South Asia	12.0	19.6	92.7	0.5	0.5	1.2	1.1	6.6	39.2
Southeast Asia	2.7	3.2	5.5	-	-	25.1	-	-	-
Latin America	375.6	961.6	1,328.9	-	13.0	29.6	290.8	660.6	921.2
CENTRALLY PLANNED ECONOMIES	2,216.8	2,427.0	3,253.1	59.7	192.4	67.0	-	-	15.5
European	2,180.1	2,214.7	2,664.5	59.7	192.4	67.0	-	-	5.9
Asian	36.7	212.3	588.6	-	-	-	-	-	9.6

Table A.26.11. Shares and average annual growth rates
(Percentage)

Region	Production					Imports					Exports				
	Share			Growth		Share			Growth		Share			Growth	
	1976	1980	1983	1976-1980	1980-1983	1976	1980	1983	1976-1980	1980-1983	1976	1980	1983	1976-1980	1980-1983
WORLD	100.0	100.0	100.0	12.5	6.4	100.0	100.0	100.0	25.3	17.5	100.0	100.0	100.0	21.5	16.6
DEVELOPED MARKET ECONOMIES	20.9	35.8	29.2	28.7	-0.5	84.0	77.6	91.8	22.9	24.2	18.4	27.7	33.5	34.5	24.3
North America	2.5	6.6	7.1	43.2	9.1	-	-	-	-	-	1.3	6.6	11.4	79.6	40.0
Western Europe	14.5	24.7	19.4	28.6	-1.7	84.0	77.6	88.0	22.9	22.4	16.9	21.0	22.0	28.1	18.5
Japan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other developed	3.9	4.5	2.7	16.6	-10.2	-	-	3.8	-	-	-	-	-	15.0	-34.1
DEVELOPING COUNTRIES	19.0	23.2	25.3	18.4	9.5	0.1	1.7	3.7	139.6	51.0	81.5	72.2	65.4	17.9	12.8
Tropical Africa	0.6	0.6	0.6	14.4	3.6	-	-	-	-	-	0.4	-	-	-24.0	-5.8
North Africa+West Asia	7.7	5.9	4.7	5.4	-1.2	-	0.3	-	-	-30.6	12.2	0.1	0.1	-59.4	4.5
South Asia	0.3	0.3	1.2	13.0	67.8	0.1	-	-	-	33.8	0.2	0.7	2.6	56.5	81.0
Southeast Asia	-	-	-	4.3	19.7	-	-	1.6	-	-	-	-	-	-	-
Latin America	10.1	16.2	18.5	26.4	11.3	-	1.3	1.9	-	31.5	68.6	71.3	62.6	22.7	11.7
CENTRALLY PLANNED ECONOMIES	60.0	40.8	45.4	2.2	10.2	15.7	20.5	4.4	33.9	-29.6	-	-	1.0	-	-
European	59.0	37.3	37.1	0.3	6.3	15.7	20.5	4.4	33.9	-29.6	-	-	0.4	-	-
Asian	0.9	3.5	8.2	55.0	40.4	-	-	-	-	-	-	-	0.6	-	-

Section B

Major Producing and Trading Countries by Crop and Processing Stage, 1976, 1980 and 1983, Percentages

These tables are based upon information supplied by Oil World Weekly. The ranking of the countries is based upon the 1983 oil data, the last stage of the industrial processing considered here. The tables present the percentage share of each major country in the world total, which is also given in physical units to lend the percentages the proper background.

The tables follow a 3-stage cycle: first comes the production of oil from a particular crop, then follow the corresponding import and export tables before proceeding to the next crop.

Table B.01.1. Leading producers of coconut oil, 1976, 1980 and 1983
(World in thousand tonnes, country shares in percentage)

Country	Crop production			Domestic crushing			Meal production			Oil production		
	1976	1980	1983	1976	1980	1983	1976	1980	1983	1976	1980	1983
WORLD	4,520	4,839	3,865	5,015	4,461	4,258	1,819	1,618	1,541	3,119	2,768	2,665
Philippines	48.5	50.6	44.0	33.5	43.0	48.3	33.3	42.7	48.0	25.0	44.0	49.0
Indonesia	22.6	21.5	22.3	22.4	25.3	21.6	23.8	26.8	22.6	21.6	24.5	20.9
India	8.3	7.7	8.9	7.4	8.6	8.7	7.6	8.3	8.9	7.4	8.6	8.6
Mexico	3.5	3.1	2.8	3.2	3.5	2.7	3.2	3.1	2.7	3.2	3.2	2.7
Sri Lanka	2.0	2.0	2.8	3.3	1.7	2.8	2.8	1.5	2.4	3.2	1.7	2.7
Pen Malaysia	2.5	2.0	2.7	2.3	2.2	2.4	2.3	2.2	2.4	2.3	2.2	2.4
Japan	-	-	-	2.2	1.5	1.6	2.0	1.4	1.5	2.2	1.6	1.7
Germany, FR	-	-	-	10.7	1.2	1.5	10.8	1.1	1.4	10.8	1.2	1.4
Sweden	-	-	-	0.8	0.4	0.5	0.7	0.4	0.5	0.8	0.5	0.5
Denmark	-	-	-	0.9	0.4	0.4	0.8	0.4	0.4	0.9	0.4	0.4
Portugal	-	-	-	0.3	0.4	0.2	0.3	0.4	0.2	0.4	0.4	0.3
Others	12.7	13.1	16.5	13.0	11.7	9.4	12.5	11.8	9.0	22.0	11.8	9.3

Table B.01.11. Leading oil importers

Country	Crop imports			Domestic crushing			Meal imports			Oil imports		
	1976	1980	1983	1976	1980	1983	1976	1980	1983	1976	1980	1983
WORLD	1,216	470	253	5,015	4,461	4,258	1,001	1,012	982	1,404	1,118	1,296
USA	-	-	-	-	-	-	-	-	-	41.1	35.7	34.6
Germany, FR	43.2	11.3	19.4	10.7	1.2	1.5	53.0	49.9	37.2	3.8	14.0	15.0
Netherlands	12.2	9.8	-	3.0	1.1	-	27.6	32.7	41.4	7.5	5.0	6.7
France	5.9	11.3	-	1.4	1.3	-	0.9	-	0.5	5.1	3.8	5.7
USSR	0.8	3.2	4.0	0.2	0.3	0.2	-	-	-	0.1	0.2	5.4
Japan	9.1	13.8	26.1	2.2	1.5	1.6	-	0.1	-	0.1	-	3.3
UK	1.8	2.1	2.4	0.5	0.2	0.0	-	0.1	0.6	5.1	4.1	3.2
Italy	1.2	2.6	-	0.3	0.3	-	-	0.1	-	3.1	3.7	3.0
Belgium	1.5	-	0.4	0.4	-	-	3.6	4.2	4.7	2.6	2.6	2.5
Singapore	3.6	9.8	8.7	-	-	-	0.1	0.3	0.1	1.7	1.9	2.0
China	-	-	-	-	-	-	-	-	-	1.6	2.3	1.8
Others	20.7	36.2	39.1	81.4	94.2	96.7	14.8	12.6	15.5	28.0	26.7	16.7

Table B.01.111. Leading oil exporters

Country	Crop exports			Domestic crushing			Meal exports			Oil exports		
	1976	1980	1983	1976	1980	1983	1976	1980	1983	1976	1980	1983
WORLD	1,197	461	254	5,015	4,461	4,258	1,016	1,045	1,006	1,361	1,218	1,346
Philippines	72.4	26.7	4.7	33.5	43.0	48.3	49.6	50.8	61.3	62.5	75.0	75.8
Pen Malaysia	0.1	0.7	1.2	2.3	2.2	2.4	-	-	-	2.3	4.8	4.5
Papua N. Guinea	7.2	19.7	31.9	-	-	-	1.7	1.7	1.6	1.9	2.8	3.0
Singapore	1.5	6.7	5.9	-	-	-	0.8	1.9	0.5	2.4	2.9	2.6
Sri Lanka	0.1	-	1.6	3.3	1.7	2.8	-	-	0.3	4.5	0.2	2.5
Netherlands	1.3	-	-	3.0	1.1	-	-	0.1	1.3	6.4	1.6	1.8
Ivory Coast	0.9	-	-	-	-	-	0.1	0.6	1.0	0.1	1.1	1.7
Germany, FR	-	-	-	10.7	1.2	1.5	2.6	0.7	0.9	11.3	0.8	1.4
Samoa	1.0	5.6	1.2	-	-	-	-	-	-	-	-	0.9
Fiji	-	-	-	-	-	-	0.4	0.1	-	1.0	1.1	0.9
USA	-	-	-	-	-	-	-	-	-	1.9	1.6	0.8
Others	15.5	40.6	53.5	47.3	50.8	45.1	44.9	44.1	33.1	5.7	8.2	4.2

Table 8.02.1. Leading producers of cottonseed oil, 1976, 1980 and 1983
(World in thousand tonnes, country shares in percentage)

Country	Crop production			Domestic crushing			Meal production			Oil production		
	1976	1980	1983	1976	1980	1983	1976	1980	1983	1976	1980	1983
WORLD	21,791	25,414	26,517	16,557	19,807	19,452	8,669	10,317	10,525	2,640	3,041	2,988
China	17.4	19.7	32.4	12.8	13.7	24.1	16.0	17.1	28.9	12.2	13.4	23.5
USSR	21.3	21.6	19.1	24.1	20.8	18.7	20.7	17.4	15.0	27.0	21.9	20.0
USA	17.2	16.0	10.5	16.6	20.8	14.0	14.2	18.6	11.8	16.9	21.6	14.4
India	9.5	9.4	9.6	8.9	8.1	8.6	10.2	9.4	9.6	8.1	7.5	8.2
Brazil	4.8	4.7	4.0	3.8	4.8	5.1	4.2	5.3	5.4	3.8	5.0	5.3
Pakistan	3.8	5.6	3.7	4.5	5.6	5.7	4.8	5.9	5.8	3.8	4.9	5.0
Egypt	3.1	3.4	2.5	3.6	3.7	3.3	3.2	3.3	2.8	3.5	3.8	3.3
Turkey	3.5	3.1	3.1	3.7	3.1	3.2	3.5	2.9	2.9	3.6	3.2	3.2
Sudan	1.3	0.7	1.4	1.3	0.8	1.7	1.6	1.1	2.1	1.4	1.0	1.9
Mexico	1.6	2.2	1.3	2.2	2.7	1.5	1.9	2.3	1.2	2.0	2.5	1.4
Argentina	1.2	1.1	0.8	1.5	1.4	1.1	1.2	1.3	0.9	1.4	1.4	1.0
Others	15.3	12.6	11.7	17.1	14.5	13.2	18.5	15.5	13.6	16.2	14.0	12.8

Table 8.02.11. - Leading oil importers

Country	Crop imports			Domestic crushing			Meal imports			Oil imports		
	1976	1980	1983	1976	1980	1983	1976	1980	1983	1976	1980	1983
WORLD	281	303	151	16,557	19,807	19,452	905	863	901	277	443	355
Egypt	-	-	-	3.6	3.7	3.3	-	-	-	49.8	49.2	33.5
Venezuela	-	-	-	-	-	-	-	-	-	14.1	14.7	21.4
Japan	33.8	30.0	56.3	0.6	0.4	0.4	-	-	0.1	4.7	7.2	9.6
Dominican Rp	-	-	-	-	-	-	-	-	-	1.8	7.7	5.6
El Salvador	-	-	-	-	-	-	-	-	-	-	1.6	3.9
USA	-	-	-	16.6	20.8	14.0	1.3	0.3	3.3	-	-	2.5
Madagascar	-	-	-	-	-	-	-	-	-	-	2.3	2.5
Guatemala	-	-	-	-	-	-	-	-	-	-	-	2.3
Germany, FR	-	-	-	-	-	-	18.8	5.1	5.8	1.1	0.5	2.3
Mexico	38.4	47.2	18.5	2.2	2.7	1.5	0.6	5.6	-	-	-	2.0
Sweden	-	-	-	-	-	-	6.2	2.2	0.1	4.3	1.4	2.0
Others	27.8	22.8	25.2	77.1	72.4	80.9	73.1	86.8	90.7	24.2	15.6	12.4

Table 8.02.111. Leading oil exporters

Country	Crop exports			Domestic crushing			Meal exports			Oil exports		
	1976	1980	1983	1976	1980	1983	1976	1980	1983	1976	1980	1983
WORLD	294	319	138	16,557	19,807	19,452	911	872	882	287	449	348
USA	22.1	59.2	1.4	16.6	20.8	14.0	3.3	16.3	0.1	82.2	79.5	56.0
Brazil	-	-	-	3.8	4.8	5.1	0.4	5.0	19.2	4.5	11.1	22.4
China	-	-	31.9	12.8	13.7	24.1	-	1.8	10.4	1.7	0.2	9.5
Argentina	-	-	-	1.5	1.4	1.1	13.5	15.1	10.5	1.7	4.2	4.9
Israel	-	-	-	-	-	-	0.8	0.2	0.2	3.1	2.7	3.4
Paraguay	-	-	-	-	-	-	3.1	7.3	5.8	1.4	0.2	1.7
USSR	35.0	11.6	-	24.1	20.8	18.7	-	-	-	0.3	-	0.6
Nicaragua	-	-	-	-	-	-	6.6	0.1	3.2	2.8	-	0.3
Guatemala	-	-	-	-	-	-	2.7	6.4	-	-	-	0.3
Belgium	-	-	-	-	-	-	0.3	-	0.3	-	-	-
Netherlands	-	-	-	-	-	-	1.2	1.0	0.2	-	-	-
Others	42.9	29.2	66.7	41.3	38.5	37.1	68.1	46.6	50.0	2.1	2.0	0.9

Table B.03.1. Leading producers of groundnut oil, 1976, 1980 and 1983
(World in thousand tonnes, country shares in percentage)

Country	Crop production			Domestic crushing			Meal production			Oil production		
	1976	1980	1983	1976	1980	1983	1976	1980	1983	1976	1980	1983
WORLD	10,691	10,671	12,082	7,590	6,485	6,832	4,248	3,669	3,927	3,073	2,582	2,775
India	34.5	32.8	37.2	43.5	44.2	42.1	45.1	45.3	42.4	43.0	44.4	41.4
China	12.3	23.6	22.9	9.3	17.4	20.0	11.1	17.9	20.2	10.6	17.5	19.7
Senegal	6.4	1.3	2.2	8.9	4.5	8.1	8.9	4.4	7.7	9.7	5.0	8.9
Sudan	4.8	4.6	3.0	4.9	6.8	6.7	5.2	7.6	7.0	4.6	6.8	6.3
Burma	2.8	2.2	4.0	3.1	3.0	5.4	-	-	5.3	-	-	5.3
Brazil	3.2	3.4	1.6	3.7	4.7	2.3	3.7	4.7	2.3	3.8	5.0	2.4
Argentina	2.2	2.2	1.3	2.2	3.0	2.0	2.3	3.2	2.0	2.0	2.8	1.9
USA	11.9	7.3	9.3	6.5	3.1	1.7	6.5	3.0	1.7	7.1	3.3	1.8
South Africa	1.0	2.3	0.5	1.5	1.3	0.8	1.4	1.2	0.7	1.6	1.4	0.9
Portugal	-	-	-	1.1	0.1	0.6	1.0	0.1	0.5	1.3	0.2	0.7
Italy	0.0	0.0	0.0	1.1	0.4	0.4	1.1	0.4	0.3	1.2	0.4	0.4
Others	21.0	20.1	18.0	14.1	11.5	10.0	13.5	12.2	9.8	15.1	13.2	10.5

Table B.03.11. Leading oil importers

Country	Crop imports			Domestic crushing			Meal imports			Oil imports		
	1976	1980	1983	1976	1980	1983	1976	1980	1983	1976	1980	1983
WORLD	1,032	708	788	7,590	6,485	6,832	1,915	1,165	705	519	514	527
France	24.9	16.1	6.1	3.0	1.5	0.4	22.3	33.2	4.7	42.0	48.1	41.9
Belgium	0.5	0.3	0.9	-	-	0.1	2.9	5.2	8.1	6.0	8.2	10.6
Hong Kong	1.3	2.4	6.7	-	-	-	-	-	-	3.9	5.6	7.2
Italy	9.6	4.1	4.2	1.1	0.4	0.4	3.4	2.2	5.0	4.2	8.2	7.0
Germany, FR	5.1	7.6	6.6	0.0	-	-	5.4	12.8	19.7	7.1	7.6	4.7
Netherlands	6.1	10.5	9.1	-	-	-	1.3	2.6	14.3	1.5	6.4	4.6
UK	8.0	10.5	11.2	-	-	-	19.1	6.9	0.4	3.9	3.3	3.2
Switzerland	4.9	2.7	2.9	0.7	0.3	0.2	1.1	0.2	-	0.8	3.9	2.8
Venezuela	2.0	0.1	-	-	-	-	-	-	-	10.2	1.6	2.7
Nigeria	-	-	-	1.2	0.2	0.1	-	0.9	0.9	2.5	1.4	2.3
Singapore	1.6	3.8	3.8	-	-	-	0.8	1.0	1.7	0.6	0.8	1.9
Others	35.9	41.9	48.5	93.9	97.7	98.9	43.6	34.9	45.2	17.3	5.1	11.0

Table B.03.111. Leading oil exporters

Country	Crop exports			Domestic crushing			Meal exports			Oil exports		
	1976	1980	1983	1976	1980	1983	1976	1980	1983	1976	1980	1983
WORLD	1,012	712	786	7,590	6,485	6,832	1,956	1,058	790	545	497	528
Senegal	13.0	0.4	2.9	8.9	4.5	8.1	19.2	9.4	24.9	44.8	14.9	34.1
China	2.8	10.7	17.8	9.3	17.4	20.0	-	0.1	2.0	2.6	4.0	15.2
Brazil	2.5	4.5	1.5	3.7	4.7	2.3	4.5	9.6	4.7	17.2	24.5	10.8
Argentina	0.1	9.6	10.4	2.2	3.0	2.0	2.6	8.2	4.4	8.3	17.1	8.9
Belgium	0.3	-	0.1	-	-	0.1	0.1	0.2	1.1	2.2	4.8	6.8
Netherlands	1.3	1.7	1.1	-	-	-	0.4	1.0	3.7	1.1	5.8	4.2
Singapore	0.6	2.4	4.2	-	-	-	0.3	0.8	0.8	0.6	0.6	3.2
France	0.1	0.1	0.1	3.0	1.5	0.4	0.7	0.9	0.1	2.9	3.0	2.8
Gambia	5.0	3.1	6.9	-	-	-	1.2	1.2	1.6	3.1	1.6	2.8
South Africa	3.1	3.7	1.9	1.5	1.3	0.8	-	-	-	1.3	3.8	2.5
Hong Kong	0.3	1.5	5.3	-	-	-	-	-	-	0.2	0.4	1.7
Others	70.9	62.4	49.6	71.4	67.6	66.4	71.1	68.5	56.6	15.8	19.3	7.0

Table 8.04.I. Leading producers of olive oil, 1976, 1980 and 1983
(World in thousand tonnes, country shares in percentage)

Country	Crop production			Domestic crushing			Meal production			Oil production		
	1976	1980	1983	1976	1980	1983	1976	1980	1983	1976	1980	1983
WORLD	10,981	11,175	11,825	3,514	3,576	3,784	948	965	1,022	1,757	1,788	1,892
Spain	29.0	26.8	31.2	29.0	26.8	31.2	29.0	26.8	31.2	29.0	26.8	31.2
Italy	27.0	33.8	26.1	27.0	33.8	26.1	27.0	33.8	26.1	27.0	33.8	26.1
Greece	14.1	14.8	18.1	14.1	14.8	18.1	14.1	14.8	18.1	14.1	14.8	18.1
Turkey	6.1	6.3	7.3	6.1	6.3	7.3	6.1	6.3	7.3	6.1	6.3	7.3
Tunisia	11.2	6.5	4.9	11.2	6.5	4.9	11.2	6.5	4.9	11.2	6.5	4.9
Portugal	3.1	3.3	4.0	3.1	3.3	4.0	3.1	3.3	4.0	3.1	3.3	4.0
Syrn Arab Rp	2.0	3.0	3.4	2.0	3.0	3.4	2.0	3.0	3.4	2.0	3.0	3.4
Morocco	2.5	2.0	1.6	2.5	2.0	1.6	2.5	2.0	1.6	2.5	2.0	1.6
Algeria	0.8	0.7	0.6	0.8	0.7	0.6	0.8	0.7	0.6	0.8	0.7	0.6
Argentina	0.7	0.8	0.6	0.7	0.8	0.6	0.7	0.8	0.6	0.7	0.8	0.6
Libv Arab Jm	0.8	0.3	0.5	0.8	0.3	0.5	0.8	0.3	0.5	0.8	0.3	0.5
Others	2.7	1.7	1.7	2.7	1.7	1.7	2.5	1.6	1.7	2.7	1.7	1.6

Table 8.04.II. Leading oil importers

Country	Crop imports			Domestic crushing			Meal imports			Oil imports		
	1976	1980	1983	1976	1980	1983	1976	1980	1983	1976	1980	1983
WORLD	...	...	...	3,514	3,576	3,784	...	...	...	222	333	416
Italy	...	...	...	27.0	33.8	26.1	...	...	...	35.6	39.3	49.3
Libv Arab Jm	...	...	...	0.8	0.3	0.5	...	...	...	11.3	8.1	14.9
USA	...	...	...	-	-	-	...	...	...	13.1	7.8	7.9
France	...	...	...	-	-	-	...	...	...	11.7	18.3	7.2
USSR	...	...	...	-	-	-	...	...	...	4.1	3.6	4.6
Brazil	...	...	...	-	-	-	...	...	...	5.0	2.4	3.4
Saudi Arabia	...	...	...	-	-	-	...	...	...	0.9	2.1	1.4
Australia	...	...	...	-	-	-	...	...	...	2.3	1.5	1.4
Germany, FR	...	...	...	-	-	-	...	...	...	1.4	1.2	1.0
Canada	...	...	...	-	-	-	...	...	...	2.3	1.2	1.0
UK	...	...	...	-	-	-	...	...	...	0.9	0.9	1.0
Others	...	...	...	72.2	65.9	73.4	...	...	...	11.7	13.5	7.0

Table 8.04.III. Leading oil exporters

Country	Crop exports			Domestic crushing			Meal exports			Oil exports		
	1976	1980	1983	1976	1980	1983	1976	1980	1983	1976	1980	1983
WORLD	...	...	...	3,514	3,576	3,784	...	...	...	259	286	424
Greece	...	...	...	14.1	14.8	18.1	...	...	...	6.6	4.2	34.7
Spain	...	...	...	29.0	26.8	31.2	...	...	...	34.7	42.7	17.5
Turkey	...	...	...	6.1	6.3	7.3	...	...	...	0.8	1.0	17.2
Italy	...	...	...	27.0	33.8	26.1	...	...	...	11.2	10.1	12.3
Tunisia	...	...	...	11.2	6.5	4.9	...	...	...	29.0	19.2	10.4
France	...	...	...	-	-	-	...	...	...	2.7	8.0	5.0
Argentina	...	...	...	0.7	0.8	0.6	...	...	...	3.9	3.5	1.4
Portugal	...	...	...	3.1	3.3	4.0	...	...	...	0.8	1.4	0.9
Morocco	...	...	...	2.5	2.0	1.6	...	...	...	7.3	8.4	0.2
Jordan	...	...	...	-	-	-	...	...	...	0.8	0.3	0.2
UK	...	...	...	-	-	-	...	...	...	-	0.3	0.2
Others	...	...	...	6.3	5.7	6.2	...	...	...	2.3	0.7	0.0

Table B.05.i. Leading producers of palm oil, 1976, 1980 and 1983
(World in thousand tonnes, country shares in percentage)

Country	Crop production			Domestic crushing			Meal production			Oil production		
	1976	1980	1983	1976	1980	1983	1976	1980	1983	1976	1980	1983
WORLD	17,472	23,095	24,077	17,472	23,095	24,077				3,145	4,619	5,297
Malaysia	25.8	37.0	39.2	25.8	37.0	39.2				44.3	55.8	57.0
Indonesia	6.6	9.0	9.5	6.6	9.0	9.5				13.8	15.0	17.0
Nigeria	35.2	27.0	24.5	35.2	27.0	24.5				16.8	9.4	6.6
Ivory Coast	4.6	4.0	3.3	4.6	4.0	3.3				4.6	3.9	2.7
Colombia	1.1	1.4	1.9	1.1	1.4	1.9				1.6	1.6	1.9
Zaire	5.2	4.0	3.3	5.2	4.0	3.3				4.1	2.1	1.7
China	2.5	1.8	1.7	2.5	1.8	1.7				2.5	1.8	1.7
Papua N. Guinea	0.7	0.6	1.3	0.7	0.6	1.3				0.9	0.8	1.5
Cameroon	1.7	1.5	1.4	1.7	1.5	1.4				1.7	1.5	1.4
Ecuador	0.7	0.9	1.0	0.7	0.9	1.0				0.7	0.9	1.0
Solomon Islands	0.1	0.2	0.4	0.1	0.2	0.4				0.2	0.3	0.5
Others	15.8	12.6	12.5	15.8	12.6	12.5				8.9	7.0	7.0

Table B.05.ii. Leading oil importers

Country	Crop imports			Domestic crushing			Meal imports			Oil imports		
	1976	1980	1983	1976	1980	1983	1976	1980	1983	1976	1980	1983
WORLD				17,472	23,095	24,077				2,142	3,720	4,360
India				-	-	-				1.0	14.4	14.8
Singapore				-	-	-				9.4	19.2	10.2
Pakistan				-	-	-				5.3	6.7	8.6
USSR				-	-	-				0.5	2.7	7.2
UK				-	-	-				11.3	4.9	4.6
Netherlands				-	-	-				8.9	5.5	4.4
Germany, FR				-	-	-				9.0	4.7	4.2
Japan				-	-	-				7.2	4.0	3.7
Iraq				-	-	-				4.9	2.9	3.6
USA				-	-	-				16.9	3.1	3.4
Nigeria				35.2	27.0	24.5				0.2	0.5	3.2
Others				64.8	73.0	75.5				25.3	31.3	32.0

Table B.05.iii. Leading oil exporters

Country	Crop exports			Domestic crushing			Meal exports			Oil exports		
	1976	1980	1983	1976	1980	1983	1976	1980	1983	1976	1980	1983
WORLD				17,472	23,095	24,077				2,234	3,791	4,242
Malaysia				25.8	37.0	39.2				59.8	60.1	71.9
Singapore				-	-	-				8.0	17.9	9.9
Indonesia				6.6	9.0	9.5				18.2	13.5	9.6
Papua N. Guinea				0.7	0.6	1.3				1.2	0.9	1.9
Netherlands				-	-	-				3.1	2.0	1.9
Ivory Coast				4.6	4.0	3.3				4.1	2.5	1.0
Jordan				-	-	-				-	-	1.0
Solomon Islands				0.1	0.2	0.4				0.2	0.4	0.6
Germany, FR				-	-	-				0.9	0.7	0.5
Kuwait				-	-	-				-	0.1	0.4
Belgium				-	-	-				0.2	0.2	0.3
Others				62.2	49.2	46.3				4.3	1.7	1.1

Table B.06.i. Leading producers of palmkernel oil, 1976, 1980 and 1983
(World in thousand tonnes, country shares in percentage)

Country	Crop production			Domestic crushing			Meal production			Oil production		
	1976	1980	1983	1976	1980	1983	1976	1980	1983	1976	1980	1983
WORLD	1,208	1,440	1,896	1,740	1,461	1,146	594	767	930	503	636	758
Malaysia	27.6	40.3	50.0	15.0	40.2	78.0	23.4	40.3	52.4	22.3	38.5	50.1
Indonesia	7.5	8.8	12.7	3.5	5.4	12.4	5.4	5.3	8.0	5.6	5.7	8.6
Nigeria	27.3	16.9	10.5	5.2	12.5	11.7	7.9	12.6	7.6	8.2	13.2	8.2
UK	-	-	-	4.4	4.7	5.4	6.4	4.4	3.4	7.2	5.0	3.8
Zaire	4.4	3.5	2.5	3.3	3.4	4.0	5.4	3.4	2.6	4.6	3.6	2.8
China	3.4	2.8	2.5	2.4	2.9	3.8	3.4	2.9	2.5	3.2	2.8	2.5
Portugal	-	-	-	0.3	0.8	2.6	0.5	0.8	1.6	0.6	0.8	1.8
Ivory Coast	2.2	2.6	1.6	0.1	2.3	2.4	-	-	1.6	-	-	1.7
Denmark	-	-	-	1.4	1.4	1.9	2.0	1.4	1.2	2.2	1.4	1.3
Colombia	1.1	1.1	1.3	0.7	1.0	1.9	-	-	1.2	-	-	1.3
Benin	2.6	1.9	0.9	3.2	2.5	1.8	4.4	2.3	1.1	5.2	2.7	1.2
Others	23.9	22.2	17.9	60.5	22.9	26.0	41.2	26.5	16.9	41.2	26.3	16.6

Table B.06.ii. Leading oil importers

Country	Crop imports			Domestic crushing			Meal imports			Oil imports		
	1976	1980	1983	1976	1980	1983	1976	1980	1983	1976	1980	1983
WORLD	395	233	206	1,740	1,461	1,146	384	492	729	277	400	527
Netherlands	34.7	4.3	1.9	6.6	-	-	3.6	19.3	43.3	12.6	24.3	20.7
USA	-	-	-	-	-	-	-	-	-	24.5	20.8	20.3
Germany, FR	12.7	11.2	-	2.9	1.8	-	84.4	45.1	38.7	7.6	8.0	12.9
UK	22.3	27.5	32.0	4.4	4.7	5.4	0.3	1.2	1.2	23.5	13.3	11.2
France	2.3	3.0	0.5	-	0.6	0.7	2.1	0.2	0.5	5.4	4.5	8.2
South Africa	-	-	-	-	-	-	-	-	-	1.1	2.0	4.0
Mozambique	-	-	-	-	-	-	-	-	-	-	1.3	3.0
Japan	1.8	6.4	7.3	0.3	1.0	1.3	2.6	-	-	1.1	2.0	2.3
Spain	0.3	-	-	-	-	-	-	-	-	2.9	2.3	2.1
Denmark	5.1	10.7	10.7	1.4	1.4	1.9	0.3	20.5	6.2	-	1.3	2.1
Canada	-	-	-	-	-	-	-	-	-	3.6	2.3	1.9
Others	21.0	36.9	47.6	84.4	90.6	90.7	6.8	13.6	10.0	17.7	18.3	11.4

Table B.06.iii. Leading oil exporters

Country	Crop exports			Domestic crushing			Meal exports			Oil exports		
	1976	1980	1983	1976	1980	1983	1976	1980	1983	1976	1980	1983
WORLD	415	235	202	1,740	1,461	1,146	385	511	707	291	387	500
Malaysia	6.0	11.5	17.8	15.0	40.2	78.0	27.5	50.1	63.8	43.3	56.6	74.2
Netherlands	0.2	-	-	6.6	-	-	12.5	0.4	0.7	11.0	5.4	5.6
Nigeria	65.5	43.0	37.6	5.2	12.5	11.7	8.8	13.9	4.5	4.5	12.9	3.8
Zaire	-	-	-	3.3	3.4	4.0	8.3	4.7	2.4	7.9	4.9	3.6
Ivory Coast	7.0	0.9	3.0	0.1	2.3	2.4	0.3	2.9	2.1	-	4.1	2.4
Benin	-	-	-	3.2	2.5	1.8	6.5	3.1	1.7	11.3	2.6	2.0
Paraguay	-	-	-	-	-	-	6.0	3.9	4.0	2.1	1.0	1.4
Portugal	-	-	-	0.3	0.8	2.6	-	-	0.3	-	0.5	1.0
Singapore	0.2	-	-	-	-	-	6.5	6.1	5.1	3.4	3.6	1.0
Denmark	-	0.9	-	1.4	1.4	1.9	1.8	0.6	0.4	0.3	1.0	0.8
Indonesia	6.3	18.3	6.4	3.5	5.4	12.4	7.5	8.2	12.6	7.2	1.6	0.6
Others	14.7	25.5	35.1	61.4	31.4	14.8	14.3	6.1	2.4	8.9	5.7	3.6

Table B.07.1. Leading producers of rapeseed oil, 1976, 1980 and 1983
(World in thousand tonnes, country shares in percentage)

Country	Crop production			Domestic crushing			Meal production			Oil production		
	1976	1980	1983	1976	1980	1983	1976	1980	1983	1976	1980	1983
WORLD	7,510	10,547	14,326	7,106	9,404	13,824	4,017	5,460	8,205	2,567	3,528	5,198
China	17.9	22.6	29.9	17.7	23.7	33.7	14.6	24.1	33.5	14.3	23.4	33.1
India	25.8	13.5	17.3	24.8	14.5	15.9	27.2	14.6	16.6	22.7	12.0	14.2
Germany, FR	3.0	3.6	4.2	4.9	8.6	9.3	5.1	8.9	9.5	5.4	9.0	9.7
Japan	0.1	0.0	0.0	9.1	10.7	8.6	9.0	10.7	8.3	10.4	11.5	9.4
Canada	11.1	23.5	18.7	5.3	10.0	7.5	5.3	10.0	7.3	6.0	10.9	7.9
France	7.1	10.5	6.3	5.5	6.3	4.2	5.3	5.8	4.2	6.3	6.7	4.4
UK	1.5	2.8	3.9	2.8	3.9	4.1	2.6	3.6	4.1	3.2	4.1	4.2
Poland	13.0	5.4	3.9	8.8	4.1	3.4	8.7	4.0	3.2	9.8	4.4	3.6
German Dm Rp	4.3	2.9	2.0	4.2	2.4	2.0	4.4	2.4	2.0	4.6	2.6	2.1
Netherlands	0.5	0.3	0.3	1.2	1.0	1.6	1.2	1.0	1.6	1.3	1.0	1.7
Sweden	3.2	2.7	2.2	2.6	1.8	1.5	2.7	1.9	1.5	2.9	1.9	1.6
Others	12.4	12.1	11.3	13.0	12.8	8.3	13.8	13.0	8.3	13.2	12.5	8.2

Table B.07.11. Leading oil importers

Country	Crop imports			Domestic crushing			Meal imports			Oil imports		
	1976	1980	1983	1976	1980	1983	1976	1980	1983	1976	1980	1983
WORLD	1,349	2,147	2,532	7,106	9,404	13,824	422	721	982	413	694	895
India	-	0.5	-	24.8	14.5	15.9	-	-	0.1	9.0	20.9	14.9
Germany, FR	14.9	25.1	30.5	4.9	8.6	9.3	16.1	35.1	19.9	5.6	8.4	9.4
Netherlands	5.0	4.2	9.1	1.2	1.0	1.6	23.2	17.5	21.9	2.4	3.0	8.5
Algeria	4.7	2.4	-	0.9	0.6	0.0	-	-	-	19.4	7.6	7.6
UK	8.5	6.4	5.0	2.8	3.9	4.1	5.5	4.2	8.4	0.5	1.3	7.3
Nigeria	-	-	-	-	-	-	-	-	-	-	14.1	6.8
Belgium	0.1	1.1	1.2	0.0	0.1	0.3	16.8	5.8	3.6	3.6	1.3	6.1
Hong Kong	-	-	-	-	-	-	-	-	-	6.8	4.2	5.8
Italy	1.7	2.8	0.6	0.3	0.6	0.1	1.2	-	0.9	10.2	10.2	5.7
Austria	-	-	-	0.0	-	0.0	0.5	0.7	0.3	1.9	1.3	3.0
Morocco	1.3	0.7	0.8	0.3	0.1	0.1	-	-	-	7.0	5.8	2.6
Others	63.7	57.0	52.8	64.7	70.5	68.6	36.7	36.8	45.0	33.7	21.9	22.3

Table B.07.111. Leading oil exporters

Country	Crop exports			Domestic crushing			Meal exports			Oil exports		
	1976	1980	1983	1976	1980	1983	1976	1980	1983	1976	1980	1983
WORLD	1,402	1,986	2,606	7,106	9,404	13,824	406	657	985	418	698	850
Germany, FR	0.9	1.7	2.8	4.9	8.6	9.3	18.0	12.2	13.0	15.1	29.4	36.2
France	10.7	12.2	24.9	5.5	6.3	4.2	15.3	23.3	9.1	28.2	22.8	18.7
Canada	55.3	68.4	49.8	5.3	10.0	7.5	12.8	31.5	17.4	10.3	24.8	11.1
Netherlands	0.8	0.5	0.7	1.2	1.0	1.6	4.7	5.2	12.4	8.1	3.7	10.8
Sweden	9.2	4.6	5.3	2.6	1.8	1.5	-	0.5	1.4	12.0	5.4	5.9
China	-	-	0.4	17.7	23.7	33.7	-	0.2	15.9	2.6	1.9	4.0
UK	0.1	0.1	4.1	2.8	3.9	4.1	4.2	5.6	1.6	0.7	2.6	2.8
Belgium	-	0.1	0.1	0.0	0.1	0.3	-	0.3	1.4	0.5	0.6	2.6
Finland	-	-	-	0.3	0.6	0.7	-	-	-	0.5	0.4	2.0
Hungary	1.2	1.6	0.8	0.8	0.7	0.5	0.2	0.5	0.1	1.4	1.4	1.8
German Dm Rp	0.9	0.4	0.4	4.2	2.4	2.0	-	-	1.3	1.0	1.3	1.3
Others	21.0	10.6	10.7	54.6	40.7	34.8	44.8	20.9	26.3	19.6	5.7	2.8

Table B.08.1. Leading producers of sesameseed oil, 1976, 1980 and 1983
(World in thousand tonnes, country shares in percentage)

Country	Crop production			Domestic crushing			Meal production			Oil production		
	1976	1980	1983	1976	1980	1983	1976	1980	1983	1976	1980	1983
WORLD	1,657	1,709	1,913	1,086	1,182	1,214	569	611	625	476	516	518
India	25.5	26.1	28.2	27.6	23.2	31.4	30.6	26.0	35.4	25.2	21.3	29.3
China	13.8	15.2	18.2	15.8	23.4	19.2	19.2	24.5	19.8	19.5	24.6	20.3
Sudan	14.2	12.9	9.4	8.4	7.3	4.9	7.6	6.5	4.5	8.2	7.0	5.0
Mexico	5.1	10.3	5.2	5.1	6.4	2.6	5.1	5.9	2.4	5.0	6.4	2.7
Japan	-	-	-	2.8	3.1	4.0	2.5	2.8	3.4	2.9	3.5	4.4
USSR	-	-	-	0.6	0.9	0.5	0.5	1.0	0.5	0.6	1.0	0.6
Poland	-	-	-	0.3	0.2	-	0.4	0.2	0.2	0.2	0.2	-
Italy	-	-	-	1.1	0.8	-	1.1	0.7	-	1.3	0.8	-
Burma	-	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-	-
Others	41.4	35.5	38.9	38.4	34.7	37.4	33.2	32.4	33.9	37.0	35.3	37.6

Table B.08.11. Leading oil importers

Country	Crop imports			Domestic crushing			Meal imports			Oil imports		
	1976	1980	1983	1976	1980	1983	1976	1980	1983	1976	1980	1983
WORLD	204	250	284	1,086	1,182	1,214	54	32	39	4	4	8
USA	14.2	12.8	15.1	-	-	-	-	-	-	50.0	50.0	37.5
Hong Kong	1.0	1.2	7.0	-	-	-	-	-	-	25.0	25.0	25.0
Germany, FR	1.0	1.6	2.1	-	-	-	5.6	6.3	2.6	25.0	25.0	12.5
Japan	25.5	25.2	28.9	2.8	3.1	4.0	-	-	-	-	-	-
Singapore	3.4	2.4	2.5	-	-	-	7.4	28.1	23.1	-	-	-
Greece	3.4	2.8	2.5	-	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-	-
Taiwan, Prov.	4.4	4.4	-	-	-	-	-	-	-	-	-	-
USSR	2.9	4.4	-	0.6	0.9	0.5	-	-	-	-	-	-
Yemen, Dm Rp	2.9	4.0	-	-	-	-	-	-	-	-	-	-
Others	41.2	41.2	41.9	96.7	95.9	95.6	87.0	65.6	74.4	0.0	0.0	25.0

Table B.08.111. Leading oil exporters

Country	Crop exports			Domestic crushing			Meal exports			Oil exports		
	1976	1980	1983	1976	1980	1983	1976	1980	1983	1976	1980	1983
WORLD	224	233	281	1,086	1,182	1,214	54	27	37	4	7	7
Japan	-	-	0.4	2.8	3.1	4.0	-	-	-	25.0	28.6	42.9
Hong Kong	0.4	0.9	6.8	-	-	-	-	-	-	-	14.3	14.3
Singapore	2.7	1.7	1.4	-	-	-	3.7	22.2	13.5	-	14.3	14.3
Sudan	46.4	24.5	16.0	8.4	7.3	4.9	64.8	37.0	21.6	50.0	14.3	14.3
Korea Rp	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	3.7	2.7	25.0	-	-
Germany, FR	-	-	-	-	-	-	-	-	2.7	-	-	-
Greece	-	-	-	-	-	-	-	-	-	-	14.3	-
Portugal	-	-	-	-	-	-	-	-	-	-	-	-
China	0.4	7.7	-	15.8	23.4	19.2	-	-	-	-	-	-
Mexico	8.9	22.3	-	5.1	6.4	2.6	-	-	-	-	-	-
Others	41.1	42.9	75.4	68.0	59.7	69.3	31.5	37.0	59.5	0.0	14.3	14.3

Table B.09.i. Leading producers of soybean oil, 1976, 1980 and 1983
(World in thousand tonnes, country shares in percentage)

Country	Crop production			Domestic crushing			Meal production			Oil production		
	1976	1980	1983	1976	1980	1983	1976	1980	1983	1976	1980	1983
WORLD	57,388	81,151	77,607	53,226	74,035	76,564	41,702	58,401	60,286	9,624	13,321	13,743
USA	61.1	60.3	54.9	44.8	41.1	38.1	45.2	41.7	38.4	45.4	41.2	38.5
Brazil	19.6	18.7	18.8	13.1	16.4	17.0	12.8	16.0	16.7	13.3	17.3	17.8
China	11.6	9.8	12.6	4.4	4.5	5.4	4.0	4.1	5.2	4.1	4.2	5.2
Japan	0.2	0.2	0.3	5.0	4.7	5.1	4.9	4.6	5.1	5.0	4.6	5.1
Spain	0.0	0.0	0.0	3.5	4.1	3.8	3.5	4.1	3.8	3.5	4.1	3.9
Germany,FR	-	-	-	6.4	5.1	3.9	6.6	5.3	4.0	6.4	5.1	3.8
Netherlands	-	-	-	2.8	4.1	3.3	2.8	4.2	3.3	2.8	4.1	3.2
Argentina	1.2	4.4	5.2	0.9	1.1	2.8	0.9	1.1	2.9	0.8	1.0	2.6
Mexico	0.5	0.4	0.9	1.5	2.0	2.3	1.6	2.0	2.3	1.5	1.9	2.2
Italy	-	-	0.1	2.1	2.1	2.0	2.2	2.1	2.1	2.2	2.1	2.0
Belgium	-	-	-	1.7	1.1	2.0	1.7	1.1	2.0	1.7	1.1	2.0
Others	5.8	6.2	7.3	13.7	13.9	14.1	13.7	13.9	14.1	13.2	13.2	13.8

Table B.09.ii. Leading oil importers

Country	Crop imports			Domestic crushing			Meal imports			Oil imports		
	1976	1980	1983	1976	1980	1983	1976	1980	1983	1976	1980	1983
WORLD	20,013	27,139	27,341	53,429	74,231	76,564	11,185	17,501	23,545	1,873	3,349	3,622
India	-	-	-	0.2	0.4	0.6	0.0	-	-	6.2	19.9	14.0
Iran	-	-	-	-	-	-	0.4	0.9	1.4	13.2	7.6	8.9
Pakistan	-	-	-	-	-	-	-	-	-	10.3	6.4	7.5
USSR	6.9	4.0	5.0	3.4	2.4	1.7	-	2.0	12.3	-	2.5	5.3
Yugoslavia	-	0.8	0.9	0.1	0.4	0.5	2.0	0.8	0.8	4.8	2.2	4.3
Morocco	0.1	0.1	0.0	-	-	-	-	-	-	4.5	3.2	4.1
Germany, FR	17.1	14.4	11.3	6.4	5.1	3.9	8.4	11.3	10.3	1.8	4.4	3.8
Peru	-	-	-	-	-	-	-	0.1	0.0	3.4	1.0	3.0
Colombia	-	-	0.4	0.2	0.2	0.2	-	-	-	1.7	2.4	3.0
UK	5.6	4.3	1.6	2.0	1.5	0.8	1.9	3.6	4.9	0.6	1.9	2.9
Chile	-	-	-	-	-	-	0.1	0.2	0.1	2.9	1.8	2.5
Others	70.3	76.5	80.7	87.8	90.0	92.3	87.3	81.1	70.0	50.6	46.8	40.8

Table B.09.iii. Leading oil exporters

Country	Crop exports			Domestic crushing			Meal exports			Oil exports		
	1976	1980	1983	1976	1980	1983	1976	1980	1983	1976	1980	1983
WORLD	19,720	26,985	26,521	53,429	74,231	76,564	11,601	18,213	23,273	1,912	3,301	3,624
Brazil	18.5	5.7	4.2	13.1	16.4	17.0	37.7	36.1	35.3	26.0	22.5	26.5
USA	77.7	80.7	85.7	44.6	41.0	38.1	41.9	38.6	27.9	26.7	33.2	21.7
Spain	-	-	-	3.5	4.1	3.8	-	0.1	2.2	6.5	11.2	11.3
Argentina	0.4	10.0	5.4	0.9	1.1	2.8	1.8	1.6	6.8	3.3	2.8	8.1
Netherlands	0.9	1.1	0.4	2.8	4.0	3.3	5.5	9.6	8.8	8.6	10.5	7.9
Germany,FR	0.0	0.0	0.0	6.4	5.1	3.9	6.7	6.9	8.6	15.8	8.4	7.2
Belgium	-	0.0	0.0	1.7	1.1	2.0	2.8	2.6	4.6	5.3	2.6	5.4
France	-	0.0	-	1.0	1.2	1.1	0.2	0.0	0.1	4.2	0.5	3.9
Portugal	-	-	-	0.3	0.3	1.0	-	-	0.5	-	0.6	2.9
Malaysia	-	-	0.0	0.0	0.1	0.2	-	-	-	-	0.2	1.0
Singapore	0.1	0.1	0.1	0.1	0.1	0.0	0.2	0.6	0.2	0.1	0.5	0.9
Others	2.3	2.2	4.2	25.7	25.6	26.7	3.2	3.9	5.2	3.5	7.2	3.3

Table B.10.I. Leading producers of sunflowerseed oil, 1976, 1980 and 1983
(World in thousand tonnes, country shares in percentage)

Country	Crop production			Domestic crushing			Meal production			Oil production		
	1976	1980	1983	1976	1980	1983	1976	1980	1983	1976	1980	1983
WORLD	10,306	13,524	15,563	8,241	12,435	15,086	3,680	5,919	7,162	3,350	5,040	6,147
USSR	51.2	34.4	32.4	46.5	29.1	29.2	41.6	24.1	25.0	48.9	32.0	30.8
Argentina	10.5	12.2	15.4	10.6	14.2	15.4	10.1	13.1	14.3	8.7	12.3	14.6
China	1.4	6.7	8.5	0.9	3.3	7.5	0.6	3.6	8.2	0.4	2.9	6.6
USA	4.8	12.9	9.2	1.8	4.9	6.4	2.3	6.2	6.9	1.8	4.7	5.9
Spain	3.0	3.6	4.8	4.2	3.8	4.8	4.6	3.9	4.8	4.3	3.9	3.5
Romania	7.8	6.0	4.5	8.3	6.2	4.7	9.8	6.9	5.2	8.1	6.1	4.6
Turkey	5.3	5.5	4.6	5.7	4.9	4.0	6.1	4.9	4.0	6.1	5.2	4.2
Hungary	1.8	3.4	3.8	1.4	2.3	3.0	1.7	2.5	3.3	1.6	2.6	3.3
Germany, FR	-	-	-	2.8	6.3	3.2	3.8	8.0	3.9	2.7	6.0	3.3
Mexico	0.0	0.0	0.1	-	2.3	3.2	-	2.7	4.1	-	2.1	3.1
Bulgaria	3.5	2.8	2.6	4.3	2.8	2.6	4.3	2.7	2.5	4.0	2.7	2.5
Others	10.6	12.3	14.1	13.4	19.9	16.2	15.1	21.4	17.8	13.3	19.6	17.7

Table B.10.II. Leading oil importers

Country	Crop imports			Domestic crushing			Meal imports			Oil imports		
	1976	1980	1983	1976	1980	1983	1976	1980	1983	1976	1980	1983
WORLD	517	2,147	2,025	8,241	12,435	15,086	379	933	1,519	648	1,069	1,521
USSR	-	-	-	46.5	29.1	29.2	-	-	0.1	-	4.9	14.5
Cuba	-	-	-	-	-	-	-	1.4	2.0	10.2	6.9	8.1
France	0.4	5.0	2.2	1.0	1.7	2.1	7.4	3.9	6.6	12.5	11.5	7.9
South Africa	-	1.4	0.7	2.2	3.2	1.8	-	-	3.8	-	-	1.1
Algeria	-	-	-	-	-	-	-	-	-	1.5	8.8	6.2
Germany, FR	51.6	36.9	24.2	2.8	6.3	3.2	36.7	16.5	28.3	10.2	2.0	6.0
Mexico	-	14.9	23.4	-	2.3	3.2	-	-	-	-	0.9	5.5
Egypt	-	-	-	-	-	-	-	-	-	2.0	1.8	4.9
Iran	-	-	-	-	-	-	-	-	0.1	2.8	5.8	4.3
Netherlands	2.1	3.0	14.3	-	0.4	1.9	2.4	10.7	11.1	4.2	3.2	3.4
Venezuela	-	-	-	-	-	-	-	-	-	-	9.0	3.2
Others	45.8	38.8	35.2	47.5	57.1	58.6	53.6	67.5	48.1	56.6	45.3	35.0

Table B.10.III. Leading oil exporters

Country	Crop exports			Domestic crushing			Meal exports			Oil exports		
	1976	1980	1983	1976	1980	1983	1976	1980	1983	1976	1980	1983
WORLD	518	1,862	1,746	8,241	12,436	15,086	424	927	1,511	616	1,127	1,565
Argentina	-	0.1	0.2	10.6	14.2	15.4	64.6	70.4	62.4	6.2	30.0	39.3
USA	77.0	82.5	45.4	1.8	4.9	6.4	1.4	6.6	11.2	8.1	14.0	18.0
Hungary	5.2	4.1	4.0	1.4	2.3	3.0	-	-	0.4	5.2	7.5	9.3
Netherlands	1.7	0.1	0.5	-	0.4	1.9	1.2	2.7	9.0	1.0	1.6	7.8
Germany, FR	0.2	0.1	0.1	2.8	6.3	3.2	6.6	12.1	4.4	5.8	14.5	6.8
USSR	1.2	0.5	-	46.5	29.1	29.2	-	-	-	47.6	10.9	6.6
Romania	-	-	-	8.3	6.2	4.7	-	-	-	14.1	7.5	3.3
Belgium	-	-	0.1	0.1	0.5	0.9	0.2	0.5	3.1	2.3	2.1	2.3
China	0.6	0.4	0.6	0.9	3.3	7.5	-	-	0.7	-	-	1.6
Bulgaria	0.4	0.5	1.0	4.3	2.8	2.6	-	-	-	3.9	1.0	1.3
France	6.6	5.3	44.0	1.0	1.7	2.1	1.4	3.1	1.3	2.9	1.8	1.2
Others	7.1	6.4	4.2	22.4	28.3	23.3	24.5	4.5	7.5	2.9	9.1	2.6

Section C

Oilseed Processing Capacities for Selected Countries

These tables present the best available current information on processing capacities for all countries for which some information was available. This information has been collected specifically for this study by the Tropical Development Research Institute. There may be major inaccuracies as well as gaps in this information but the information is nonetheless considered useful and indicative of the situation in many countries.

Table C.01. A summary of oilseed processing: Africa

Country	Crushing			Number of plants		Traditional	Refining			Planned	
	Capacity (thousand tonnes)	Actual	Usage (%)	Expeller mills	Solvent plants	(thousand tonnes)	No. of plants	Capacity (thousand tonnes)	Actual	No. of plants	Capacity (thousand tonnes)
Egypt	...	877	...	...	6	...	1	350	115	...	...
Ivory Coast	3,000	798	27	13	...	40	...	...	...	...	...
Sudan	1,203	748	62	100	2	...	...	...	45	106	928
Senegal	950	363	38	4	...	...	...	...	...	...	...
Cameroon	...	306	...	...	...	33	...	20	4	...	...
Nigeria	1,000	2,881	...	13	...	470	...	...	...	208	...
Benin	...	163	...	...	...	...	...	...	...	...	...
Niger	...	126	...	...	...	...	...	...	...	...	...
Morocco	120	84	70	...	2	5*	14	200	150	...	...
Tanzania	383	70	21	50	1	...	...	...	...	...	...
Zaire	400	60	15	...	...	196	...	...	...	1	24
Algeria	...	44	...	...	...	...	...	...	...	...	...
Somalia	102	11	11	151	...	8	2	8	...	...	...
Ghana	279	...	...	6	...	114	3	...	...	...	...
Kenya	150	...	...	10	1	...	12	...	...	...	...
Chad	60	...	...	...	...	...	...	...	...	...	...

* Figure represents thousands of oil presses

Table C.02. A summary of oilseed processing: Asia

Country	Crushing			Number of plants		Traditional	Refining			Planned	
	Capacity (thousand tonnes)	Actual	Usage (%)	Expeller mills	Solvent plants	(thousand tonnes)	No. of plants	Capacity (thousand tonnes)	Actual	No. of plants	Capacity (thousand tonnes)
Malaysia	33,228	12,256	37	168	5	...	68	4,700	3,400	16	1,119
India	17,250	8,029	49	15,000	285	150*	...	...	...	...	...
Indonesia	7,012	3,951	56	-------452-----		...	32	548	...	2	...
Philippines	3,173	2,133	67	--------53-----		...	19	644	...	...	...
Pakistan	1,937	1,341	69	553	14	...	...	90	20	...	200
Turkey	1,970	1,205	61	134	6	...	...	...	...	...	...
Prov. of Taiwan	1,300	1,070	82	--------87-----		...	...	...	...	...	...
Korea, Rp	900	411	46	...	...	...	...	...	...	...	...
Bangladesh	418	177	42	460	2	...	10	53	49	...	...
Thailand	431	157	36	170	10	...	...	...	73	1	26
Sri Lanka	326	120	37	57	2	...	2	12	...	...	...
Papua New Guinea	60	51	85	1	...	...	...	...	...	1	51
Fiji	63	26	42	---------4-----		...	...	...	...	...	...
Iraq	162	...	...	1	2	...	...	...	...	...	...
Afganistan	112	...	...	...	...	...	4	14	...	...	...

* Figure represents thousands of oil presses

Table C.03. A summary of oilseed processing: Latin America

Country	Crushing			Number of plants		Traditional	Refining			Planned	
	Capacity (thousand tonnes)	Actual	Usage (%)	Expeller mills	Solvent plants	(thousand tonnes)	No. of plants	Capacity (thousand tonnes)	Actual	No. of plants	Capacity (thousand tonnes)
Brazil	27,000	14,335	53	...	100	...	...	...	...	2	600
Argentina	6,832	3,118	41	44	26	...	34	...	...	...	...
Mexico	5,000	2,373	47	25	37	...	...	...	...	...	...
Colombia	542	304	56	...	...	...	...	...	...	...	...
Ecuador	...	164	...	...	...	...	...	...	...	...	...
Peru	300	140	47	...	...	...	...	220	...	1	63
Uruguay	252	89	35	11	5	...	...	...	...	...	...
Bolivia	408	84	21	4	3	...	6	52	31	...	...
Venezuela	202	62	31	...	...	...	...	...	...	...	...
Chile	...	26	...	...	...	...	...	...	43	...	...

Table C.04. A summary of oilseed processing: Developed countries

Country	Crushing			Number of plants		Traditional	Refining			Planned	
	Capacity (thousand tonnes)	Actual	Usage (%)	Expeller mills	Solvent plants	(thousand tonnes)	No. of plants	Capacity (thousand tonnes)	Actual	No. of plants	Capacity (thousand tonnes)
USA	39,000	33,820	87	...	...	...	...	...	...	...	...
Germany, Fr	6,400	5,129	80	...	...	...	...	...	...	...	...
Japan	8,000	5,096	64	...	...	...	...	...	...	...	...
Spain	4,000	3,779	94	...	...	...	...	...	...	...	...
Netherlands	2,800	2,953	...	...	...	...	...	...	...	...	...
Canada	1,300	1,998	...	...	...	...	...	...	...	2	300
UK	...	1,669	...	...	...	...	...	...	520	...	...
France	...	1,662	...	...	...	...	...	...	...	...	...
Italy	...	1,586	...	...	...	...	...	...	...	...	...
Belgium	...	1,582	...	...	...	...	...	...	...	...	...
Portugal	1,000	547	55	...	...	...	...	...	...	...	...
Greece	510	474	93	...	...	...	...	...	...	...	...
Norway	320	348	...	...	...	...	...	...	...	...	...
Denmark	...	252	...	...	...	...	...	...	...	...	...
Sweden	215	206	96	...	...	...	...	...	...	...	...
Finland	...	188	...	...	...	...	...	...	...	...	...
Australia	...	430	...	...	...	...	...	...	63	...	...
South Africa	...	486	...	...	...	...	...	...	...	...	...

Table C.05. A summary of oilseed processing: Centrally planned economies

Country	Crushing			Number of plants		Traditional	Refining			Planned	
	Capacity (thousand tonnes)	Actual (thousand tonnes)	Usage (%)	Expeller mills	Solvent plants	(thousand tonnes)	No. of plants	Capacity (thousand tonnes)	Actual (thousand tonnes)	No. of plants	Capacity (thousand tonnes)
China	...	13,992	...	...	...	...	...	...	...	...	...
USSR	11,392	9,443	83	...	...	...	...	...	...	...	...
Romania	...	1,284	...	...	...	...	...	...	...	...	...
Yugoslavia	...	591	...	...	...	...	...	...	...	...	...
Poland	900	561	62	...	...	...	...	...	...	...	...
Hungary	...	567	...	...	...	...	...	...	...	...	...
Bulgaria	...	463	...	...	...	...	...	...	...	...	...
Czechoslovakia	...	379	...	...	...	...	...	...	...	...	...
German Dm Rp	...	330	...	...	...	...	...	...	...	...	...

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